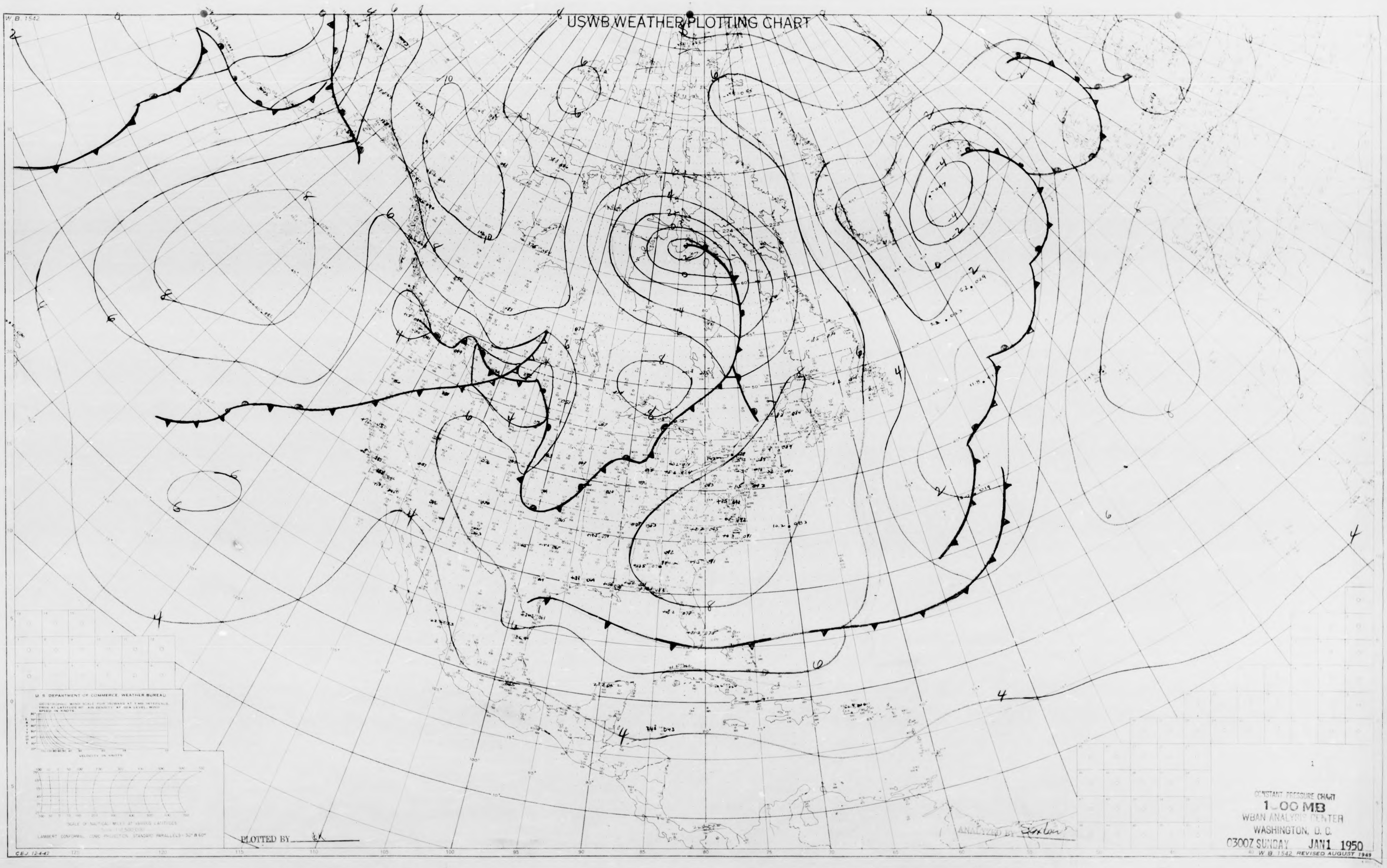
W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
125
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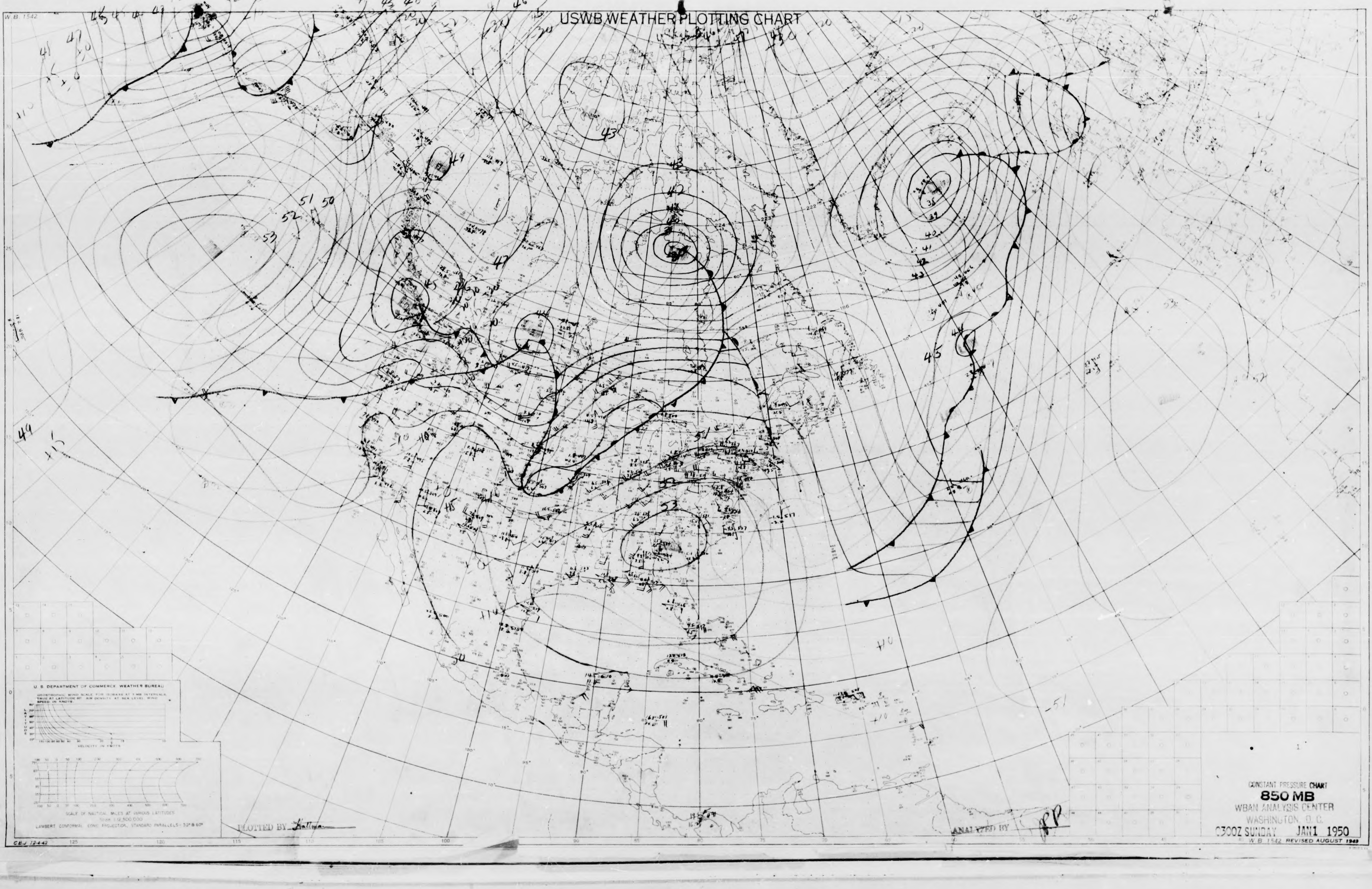
PLOTTED BY EK

ANALYZED BY Saxton

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 1 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
PLOTTED BY Kallman
ANALYZED BY PP
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN1 1950
W.B. 1542 REVISED AUGUST 1949
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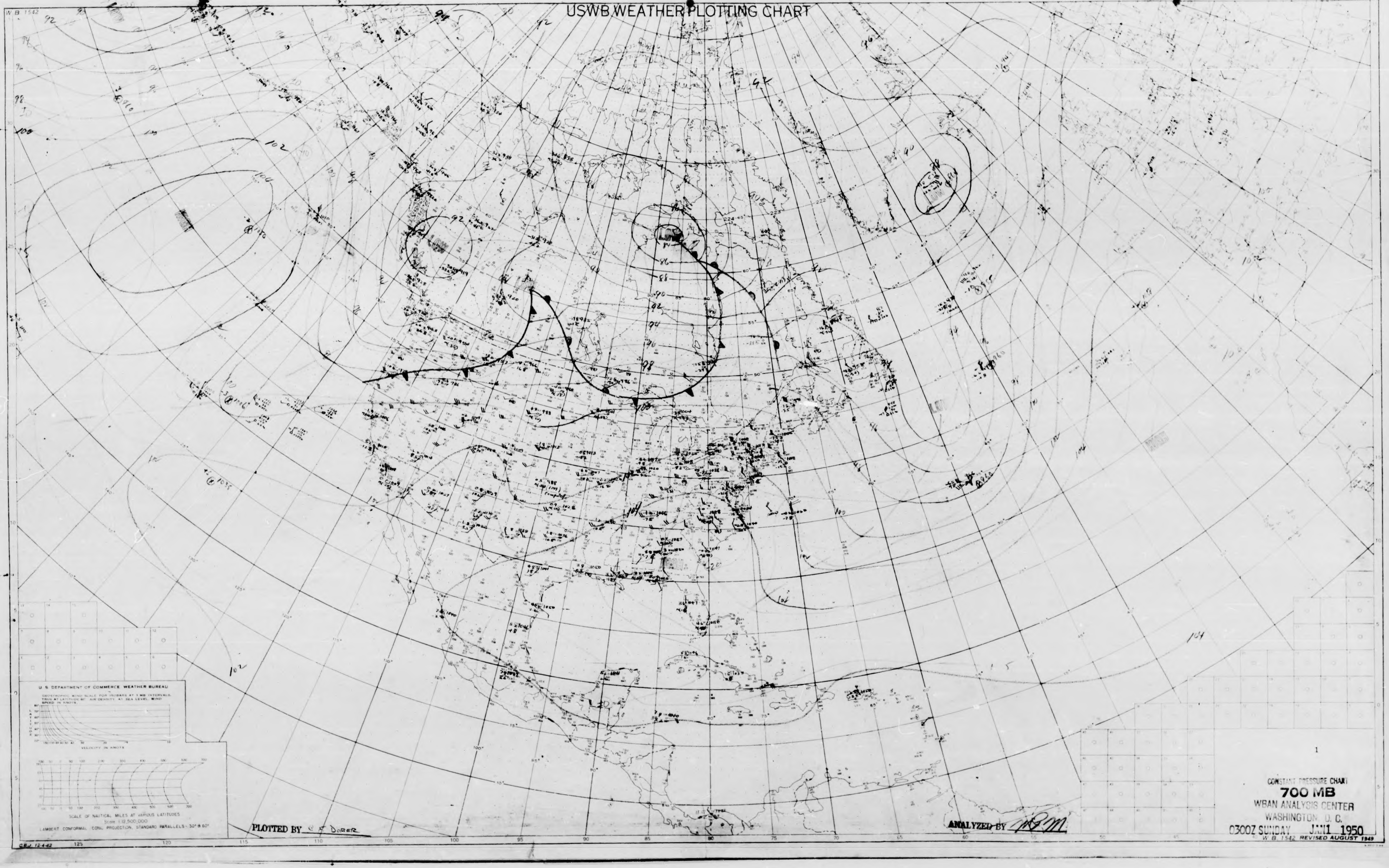
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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USWB WEATHER PLOTTING CHART

PLOTTED BY C F Dorer

ANALYZED BY HBM

1

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON D. C.
0300Z SUNDAY JAN1 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
PLOTTED BY
ANALYZED BY
192
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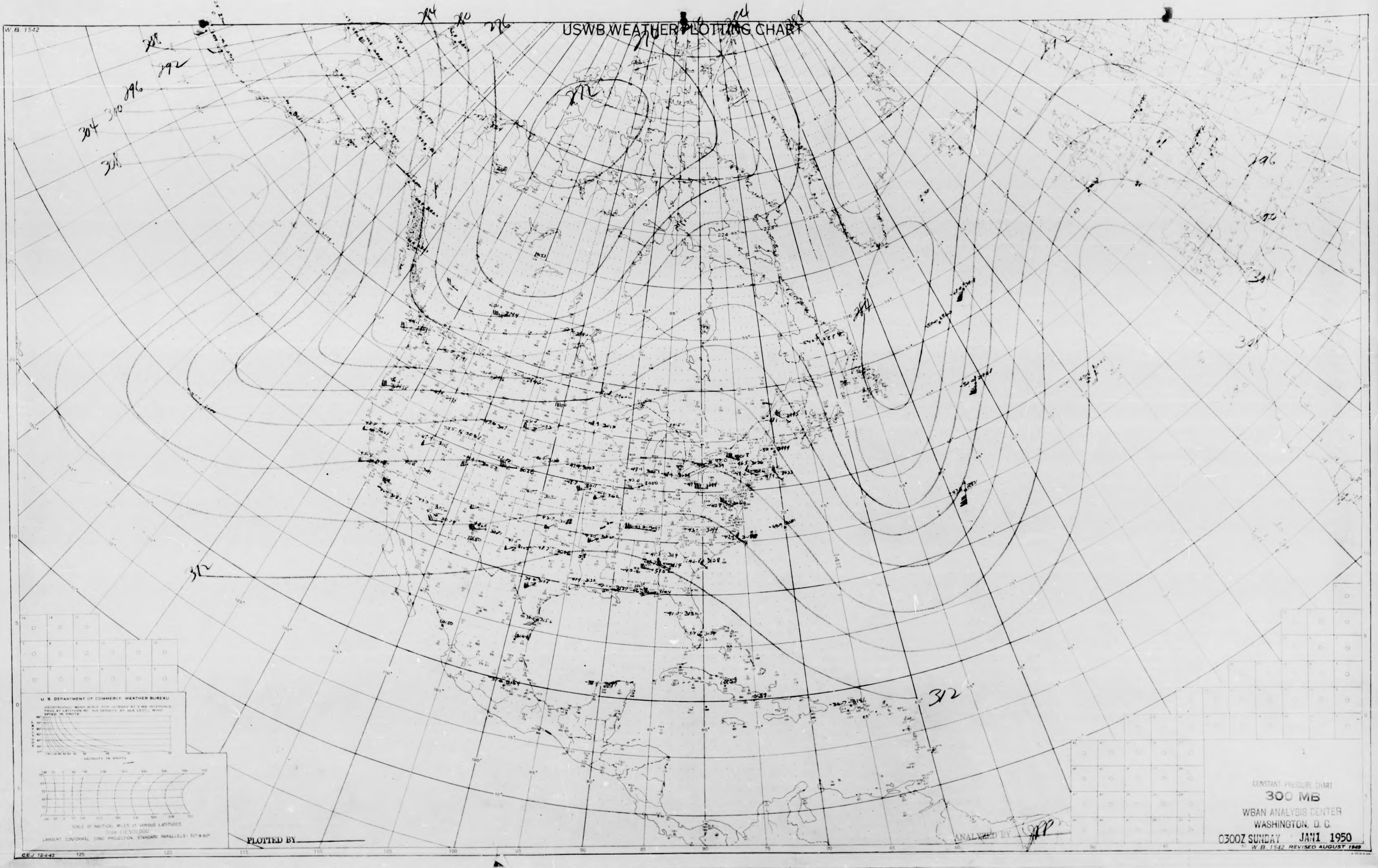
USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN1 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
272
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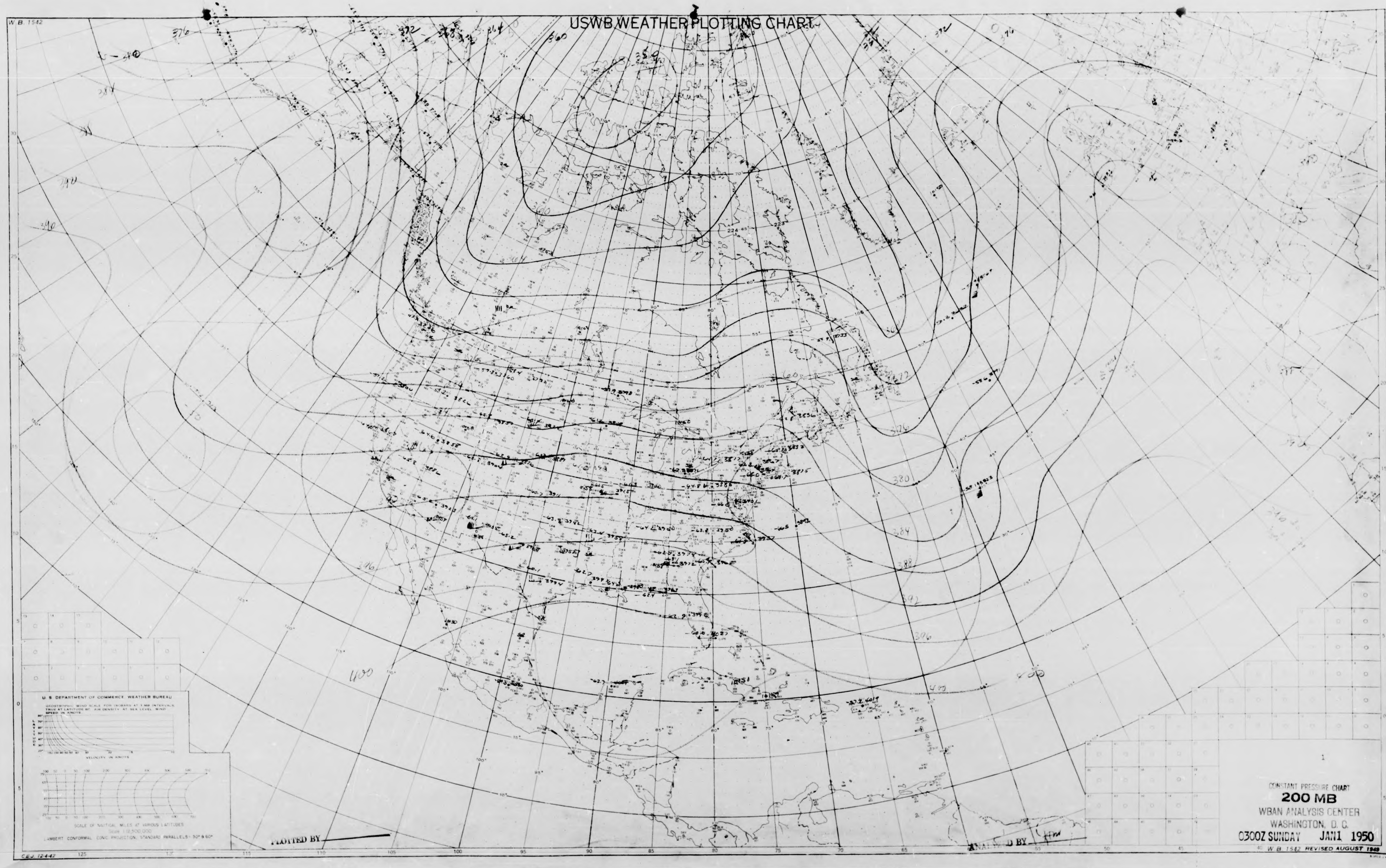
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN1 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
376
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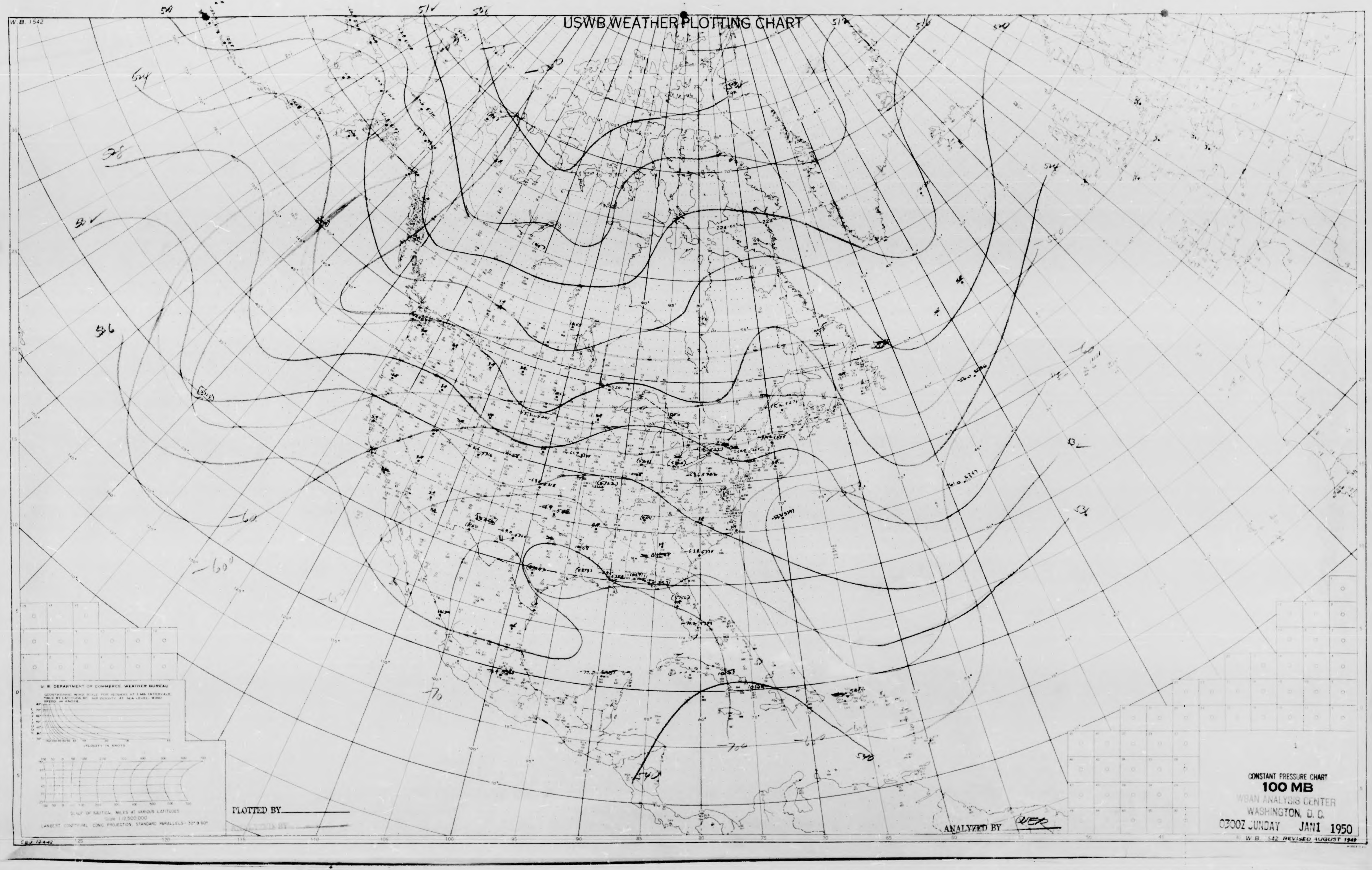
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN1 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
C&J. 12-4-42
PLOTTED BY
ANALYZED BY WER
-60
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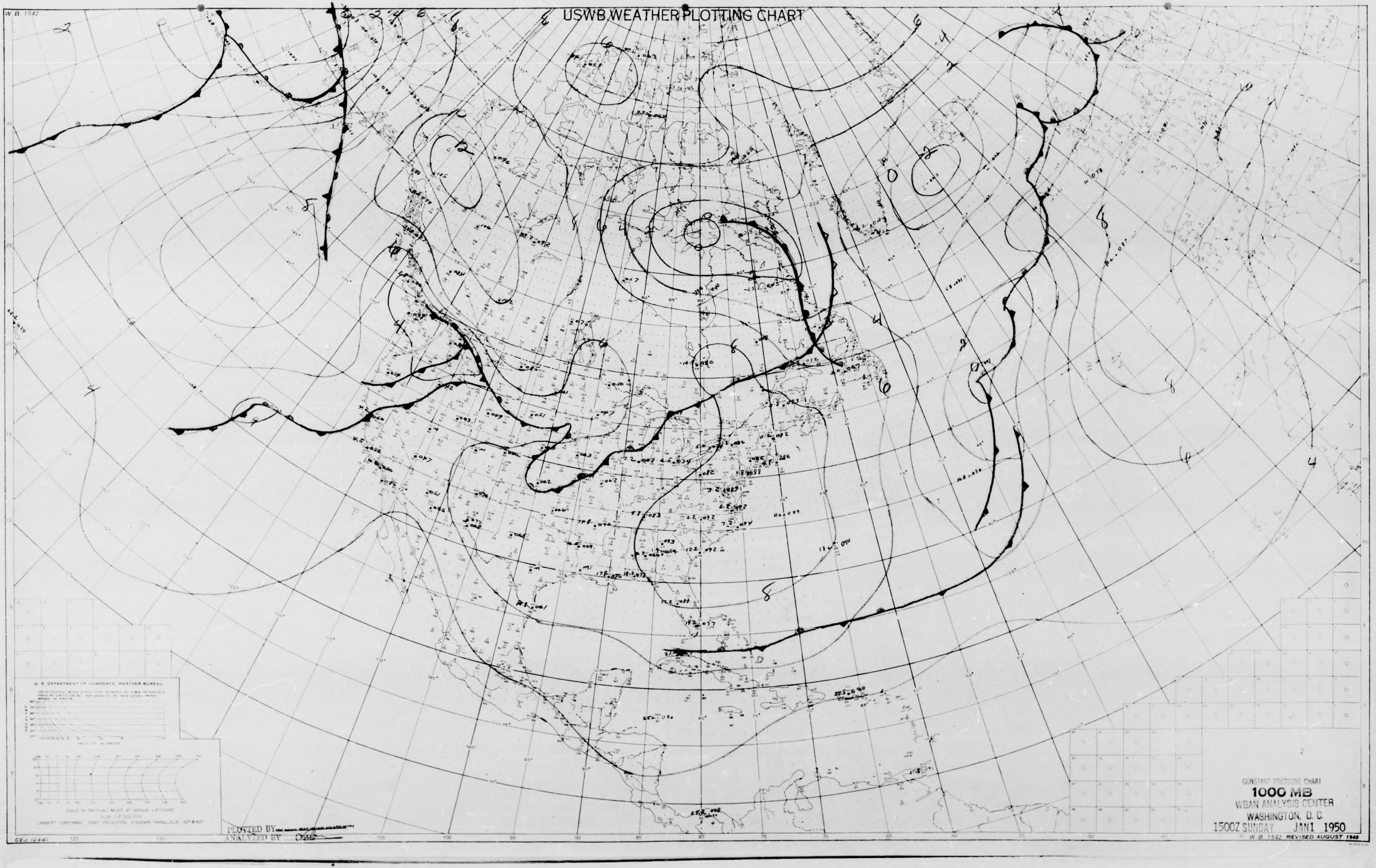
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN1 1950

W. B. 542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 30°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

CEJ 12-4-42

PLOTTED BY

ANALYZED BY DSM

CONSTANT PRESSURE CHART

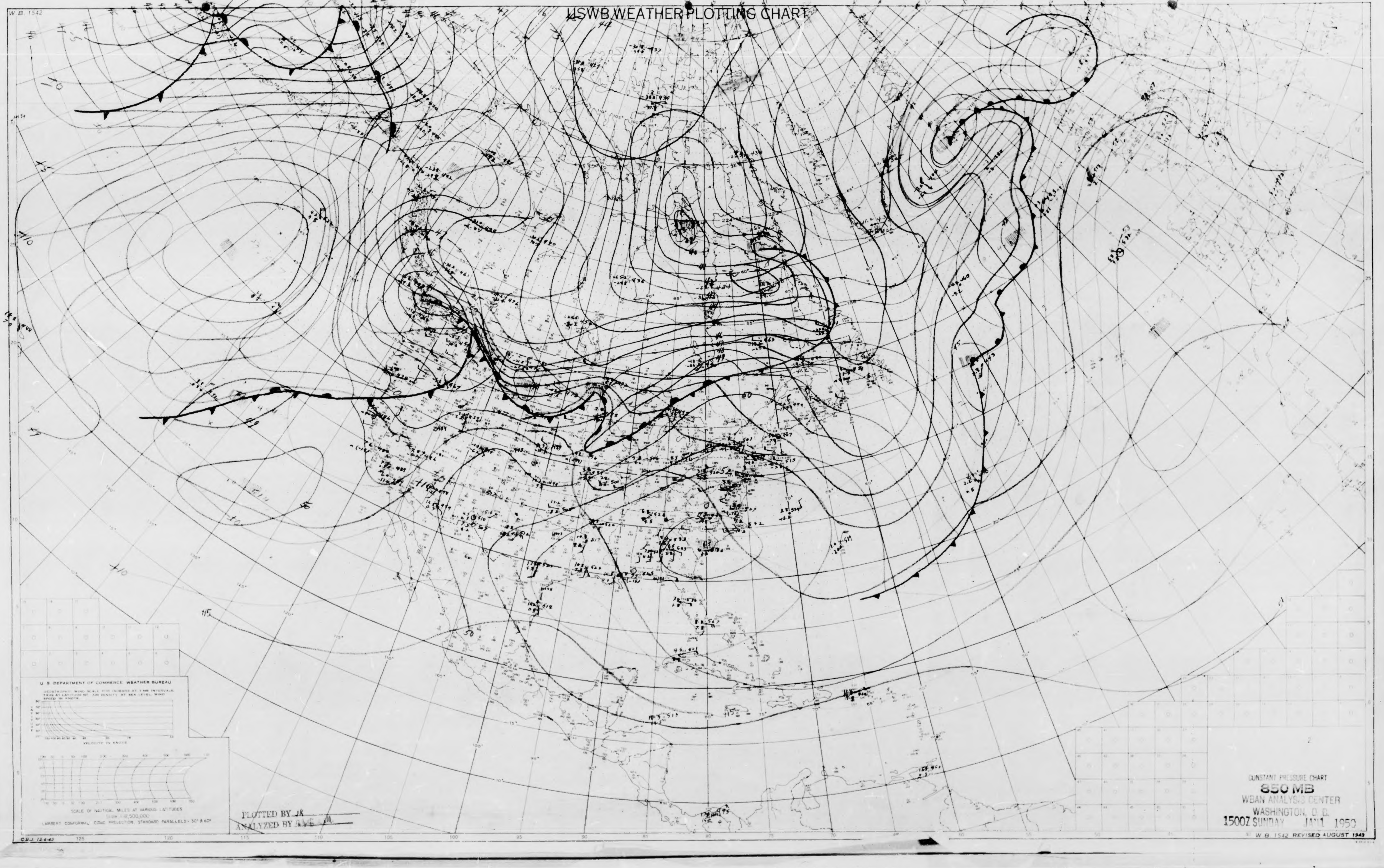
1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY JAN1 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ 12-4-42
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PLOTTED BY JK

ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 1 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542

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PLOTTED BY Stan

ANALYZED BY WTC

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN1 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART

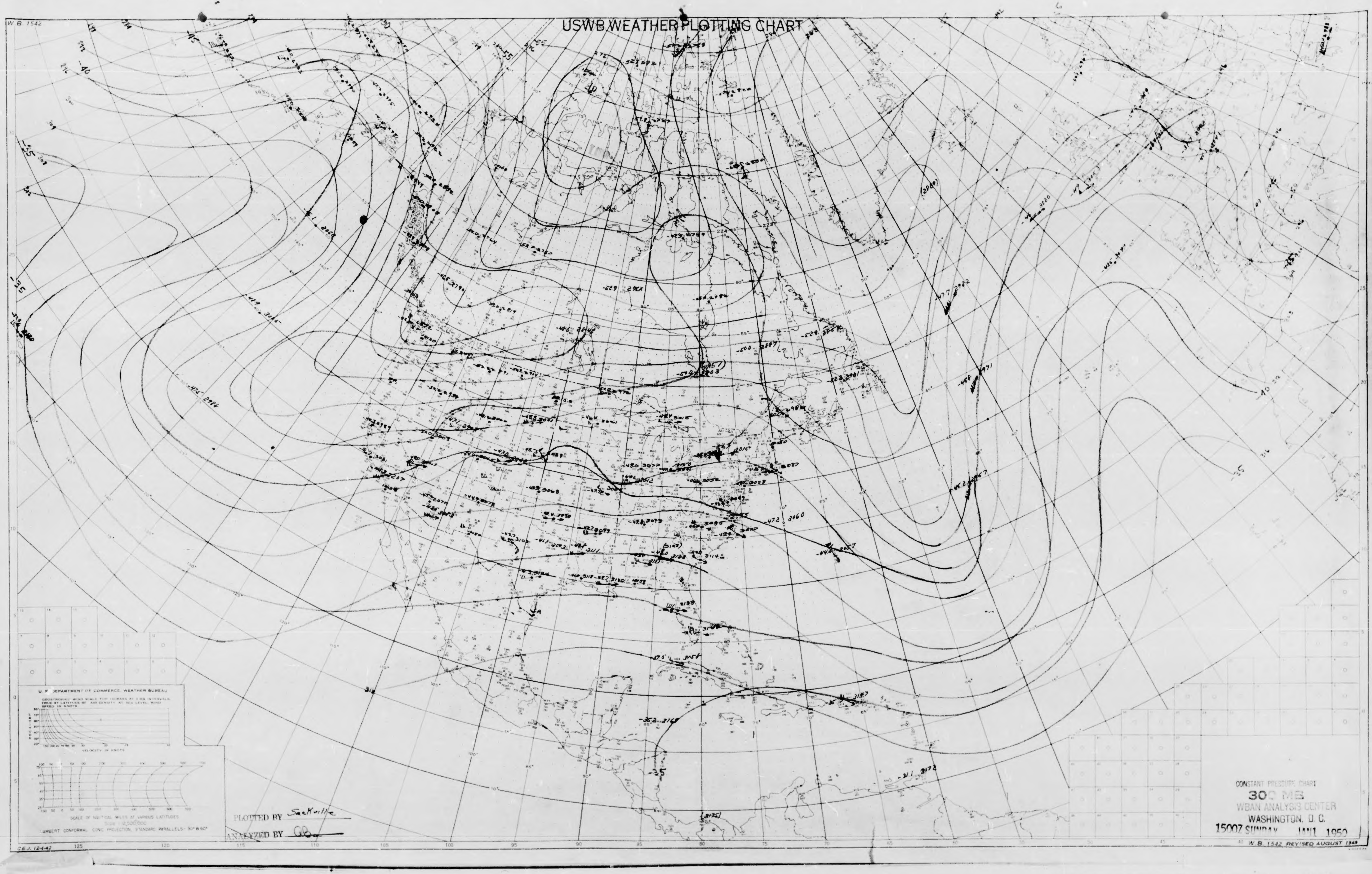
500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY JAN 1 1950

W.B. 1542 REVISED AUGUST 1949



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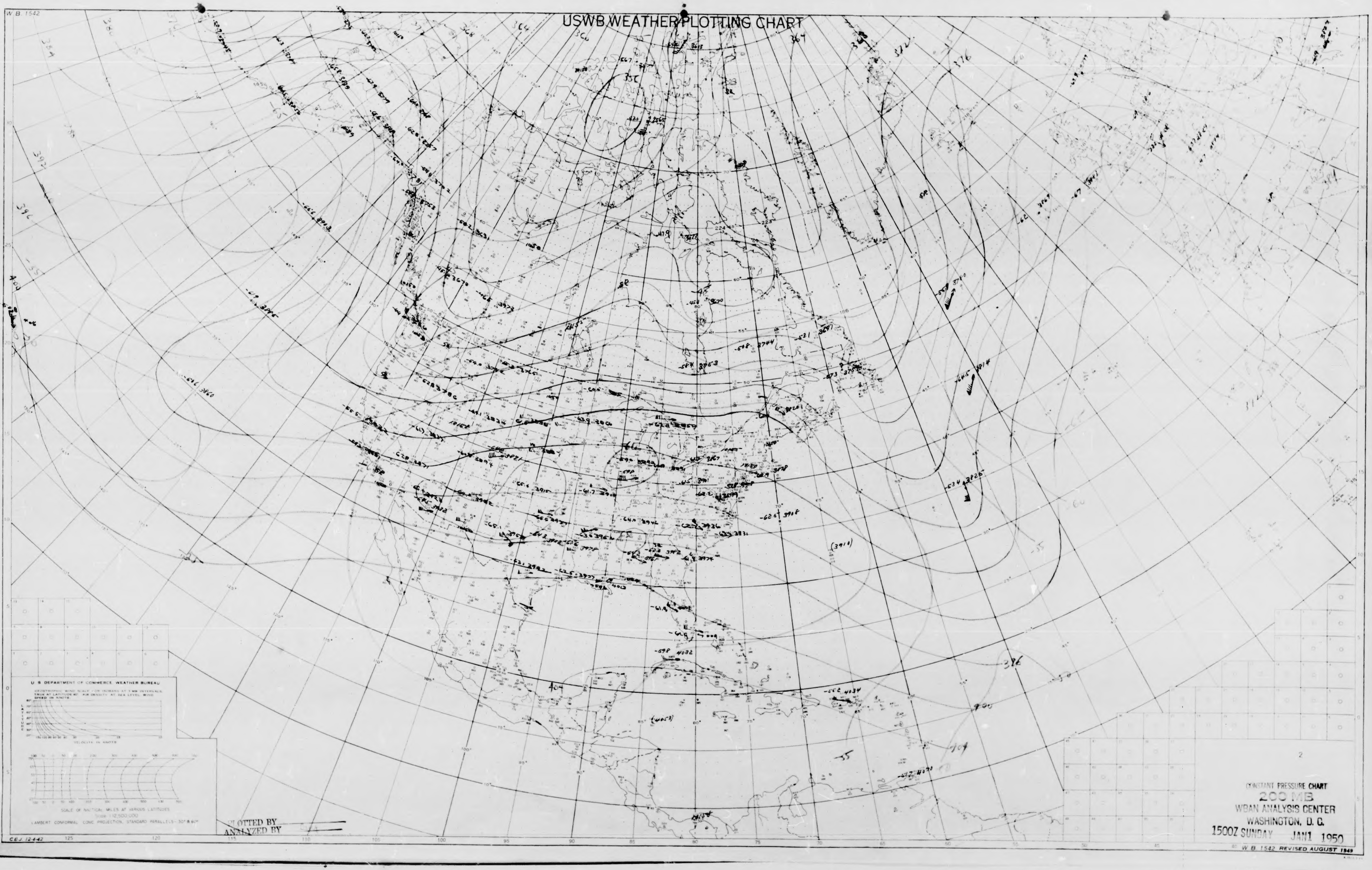
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Sackville

ANALYZED BY GB

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 1 1950

USWB WEATHER PLOTTING CHART


W. B. 1542
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 1 1950

USWB WEATHER PLOTTING CHART

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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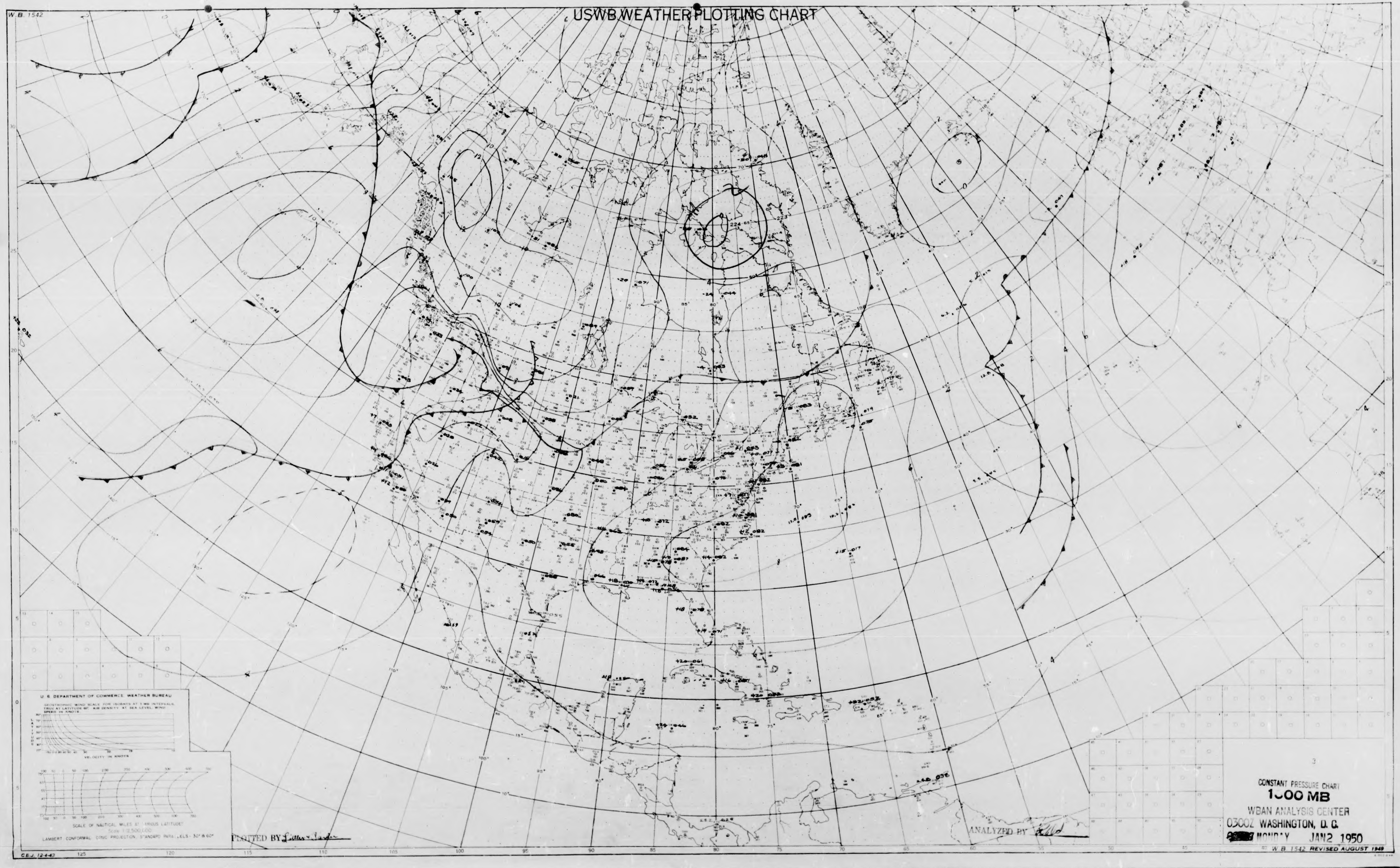
PLOTTED BY Sackville
ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN1 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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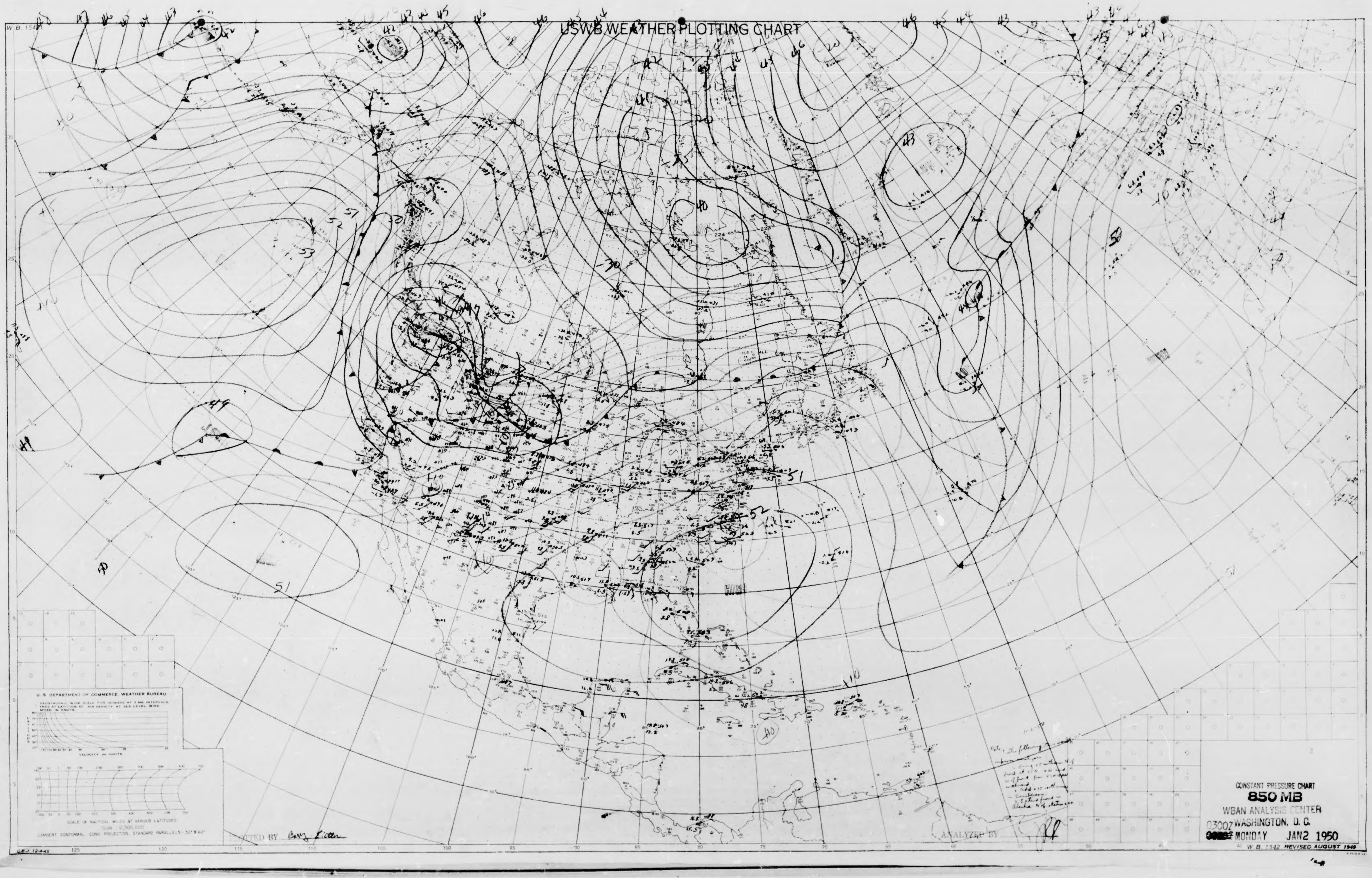
PLOTTED BY Littler + Sarder

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
0300Z WASHINGTON, D. C.
[redacted] MONDAY JAN 2 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY Barry Litter
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949
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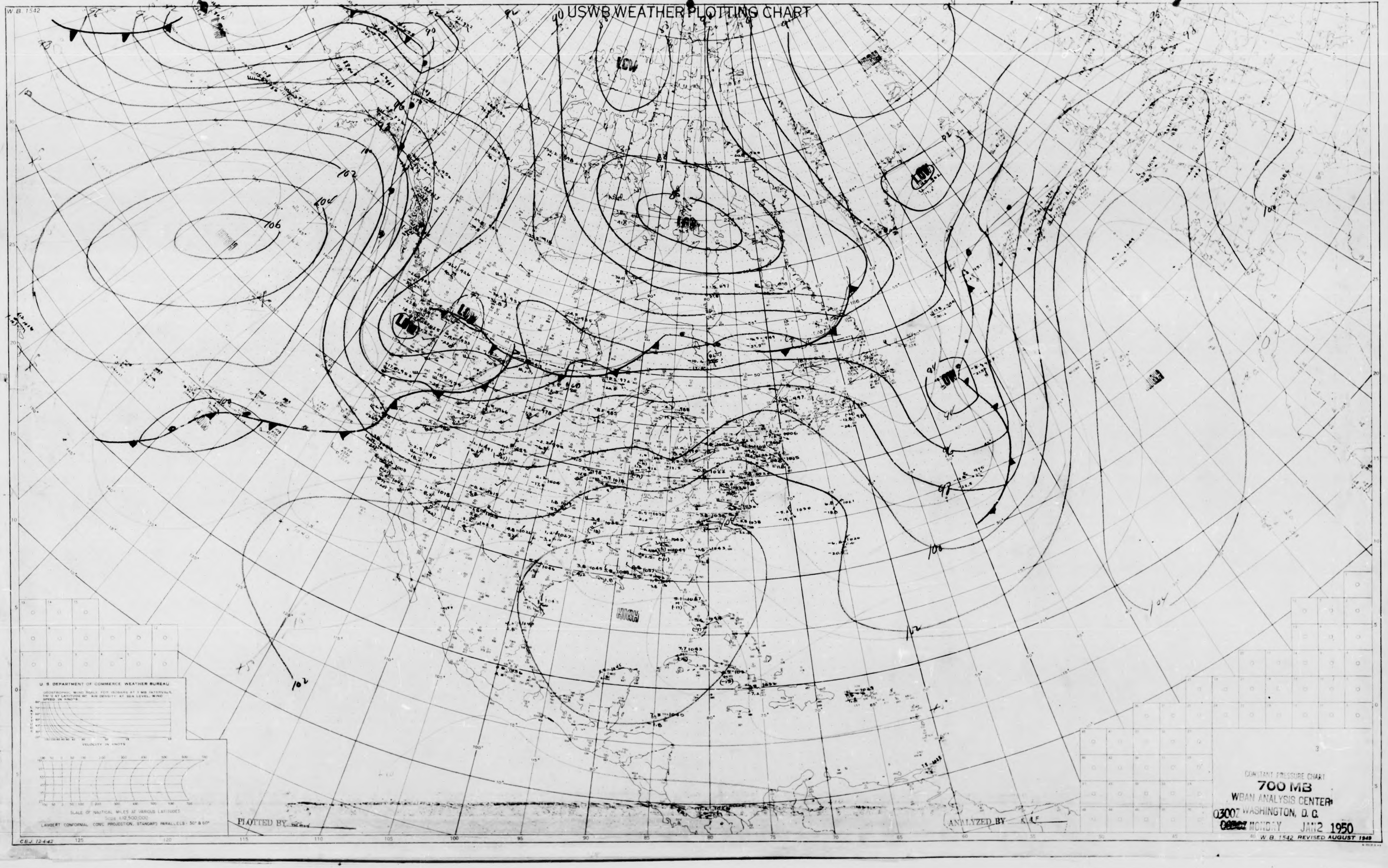
CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER

0300Z WASHINGTON, D. C.

MONDAY JAN2 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER
0300Z WASHINGTON, D. C.
~~0030Z~~ MONDAY JAN 2 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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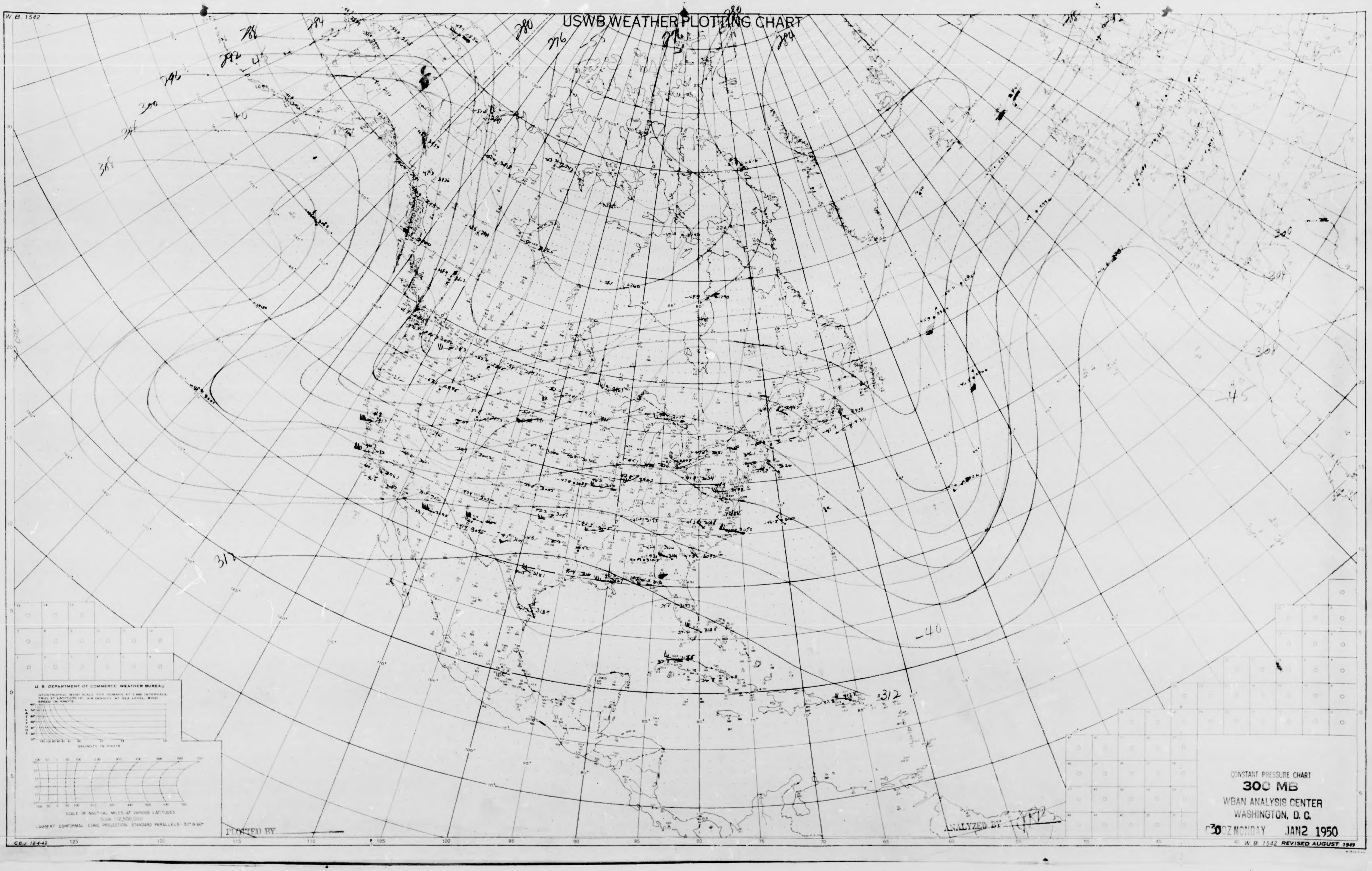
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
0300 WASHINGTON, D. C.
MONDAY JAN 2 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 10°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

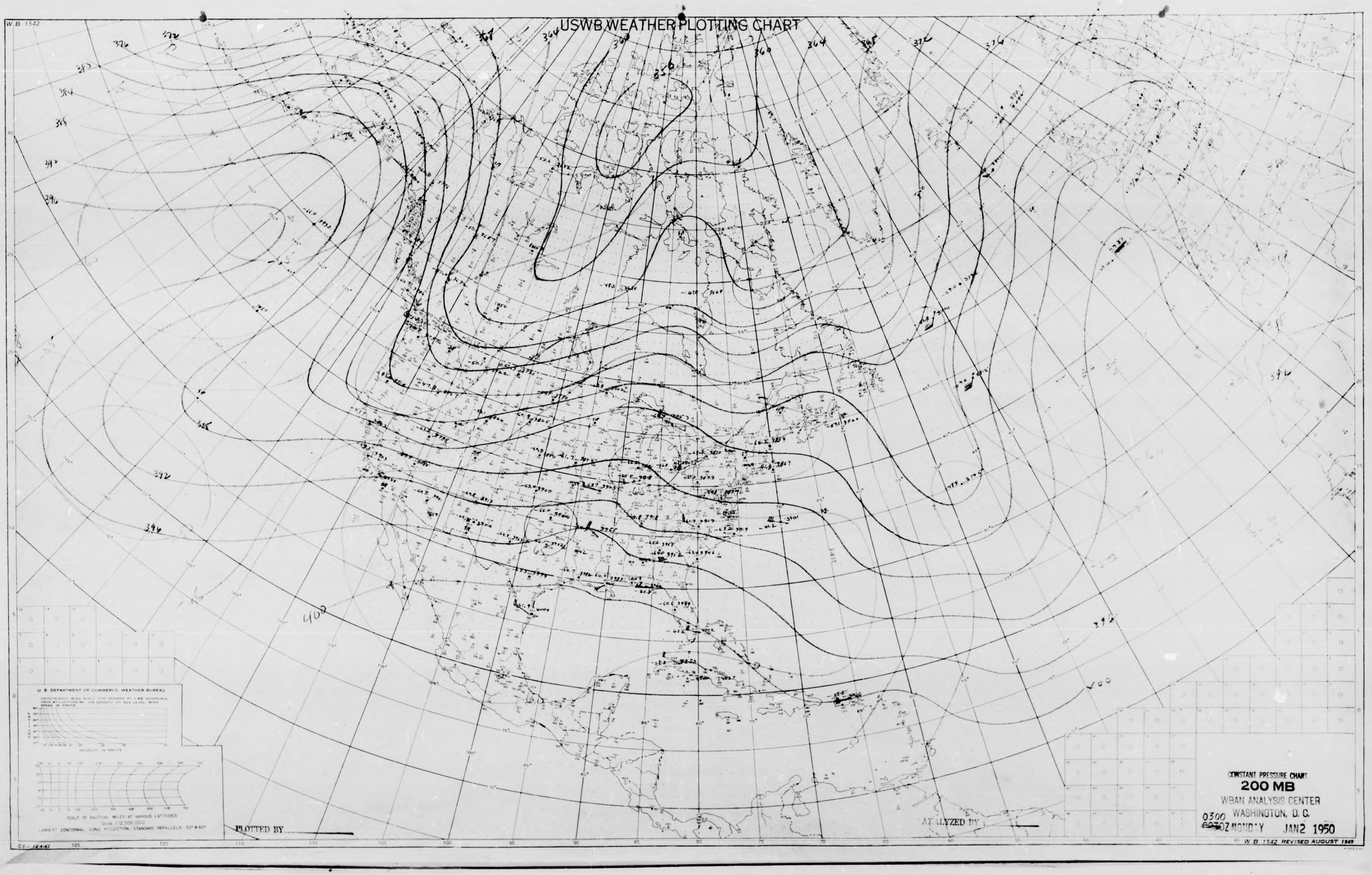
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY JAN2 1950

W.B. 1542

USWB WEATHER PLOTTING CHART



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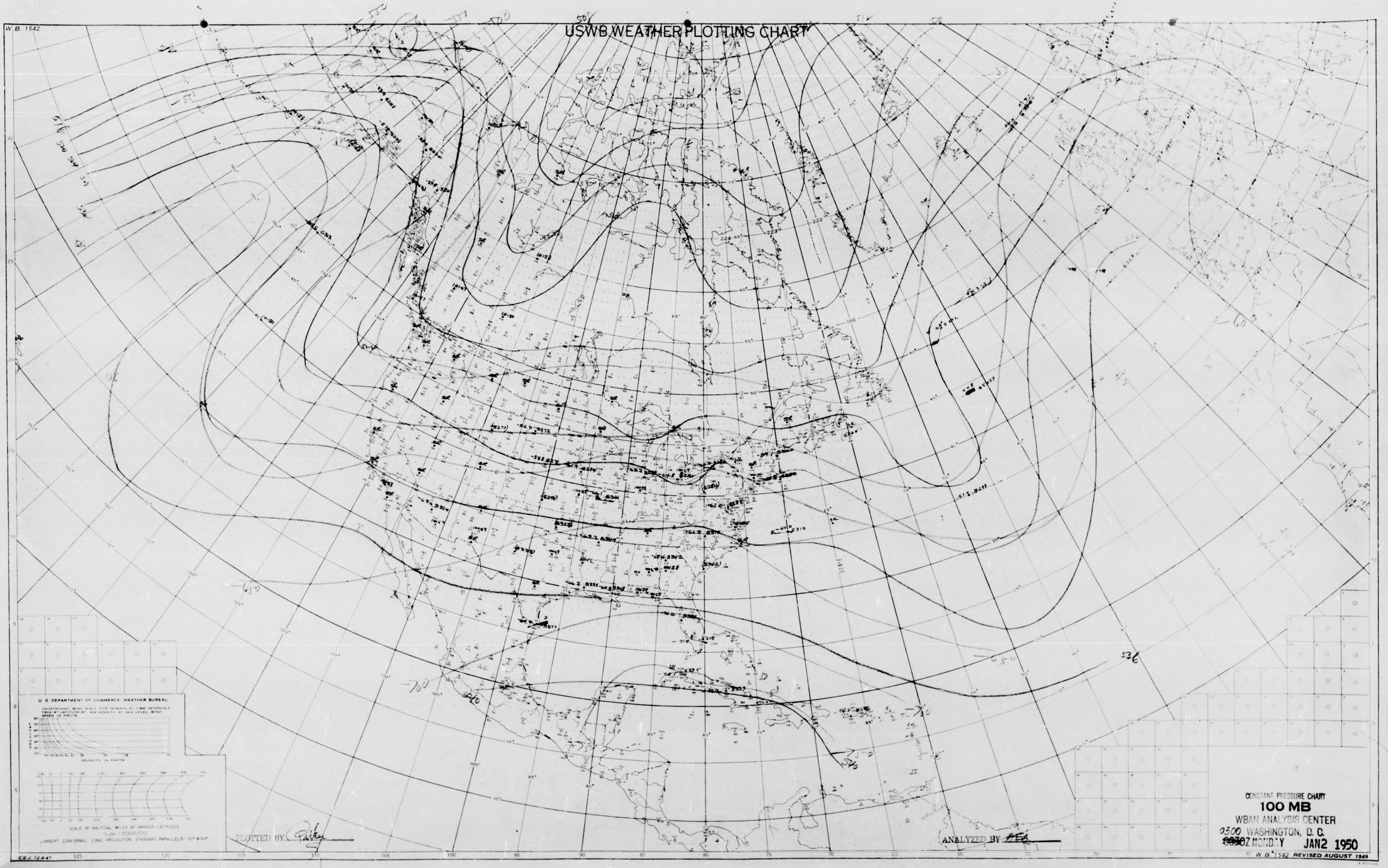
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CE-1 12-4-42

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300 ~~0030~~Z MONDAY JAN 2 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-47
-60
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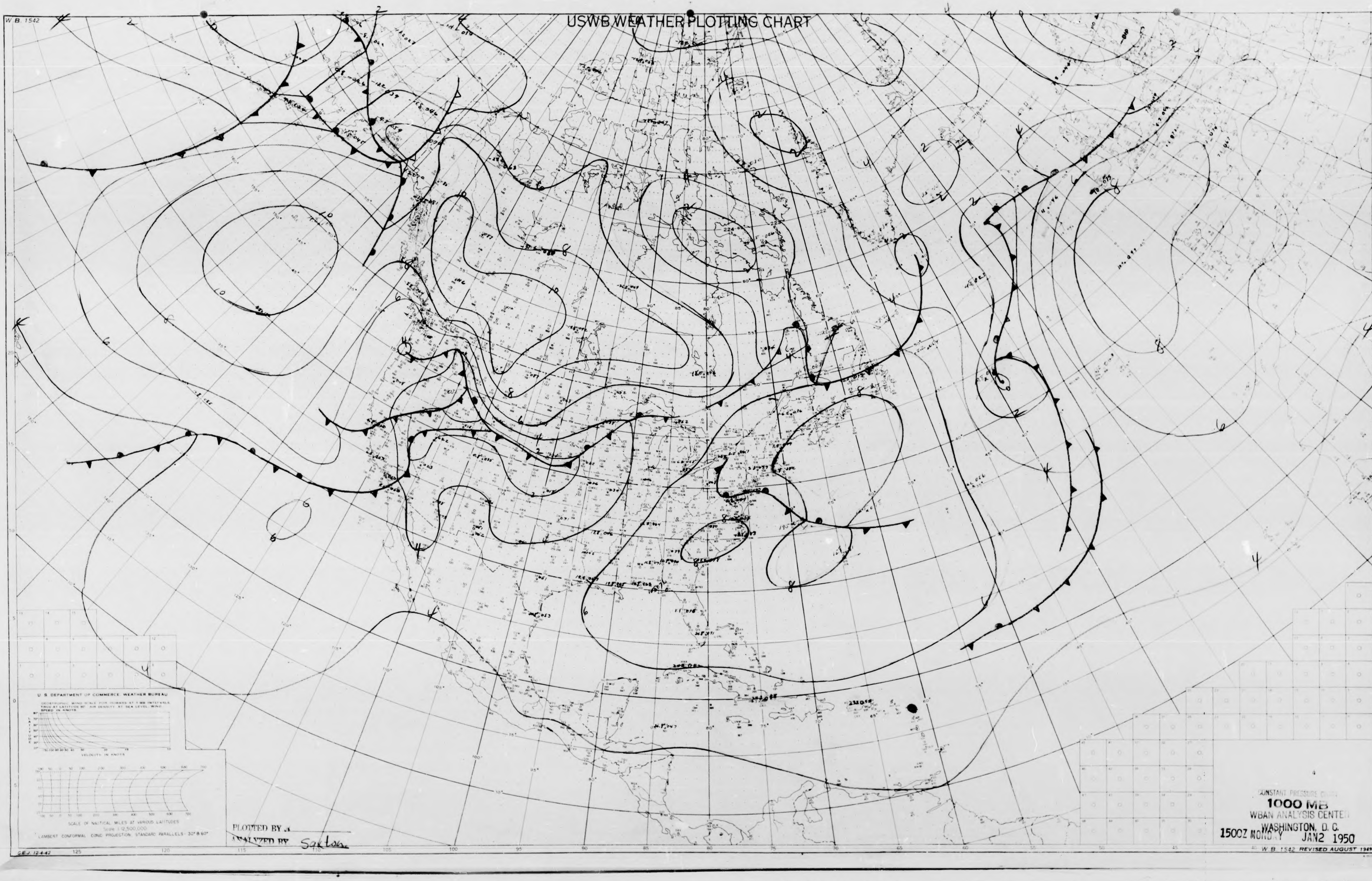
PLOTTED BY Paiky

ANALYZED BY AEA

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
0300 WASHINGTON, D. C.
~~0030~~Z MONDAY JAN2 1950

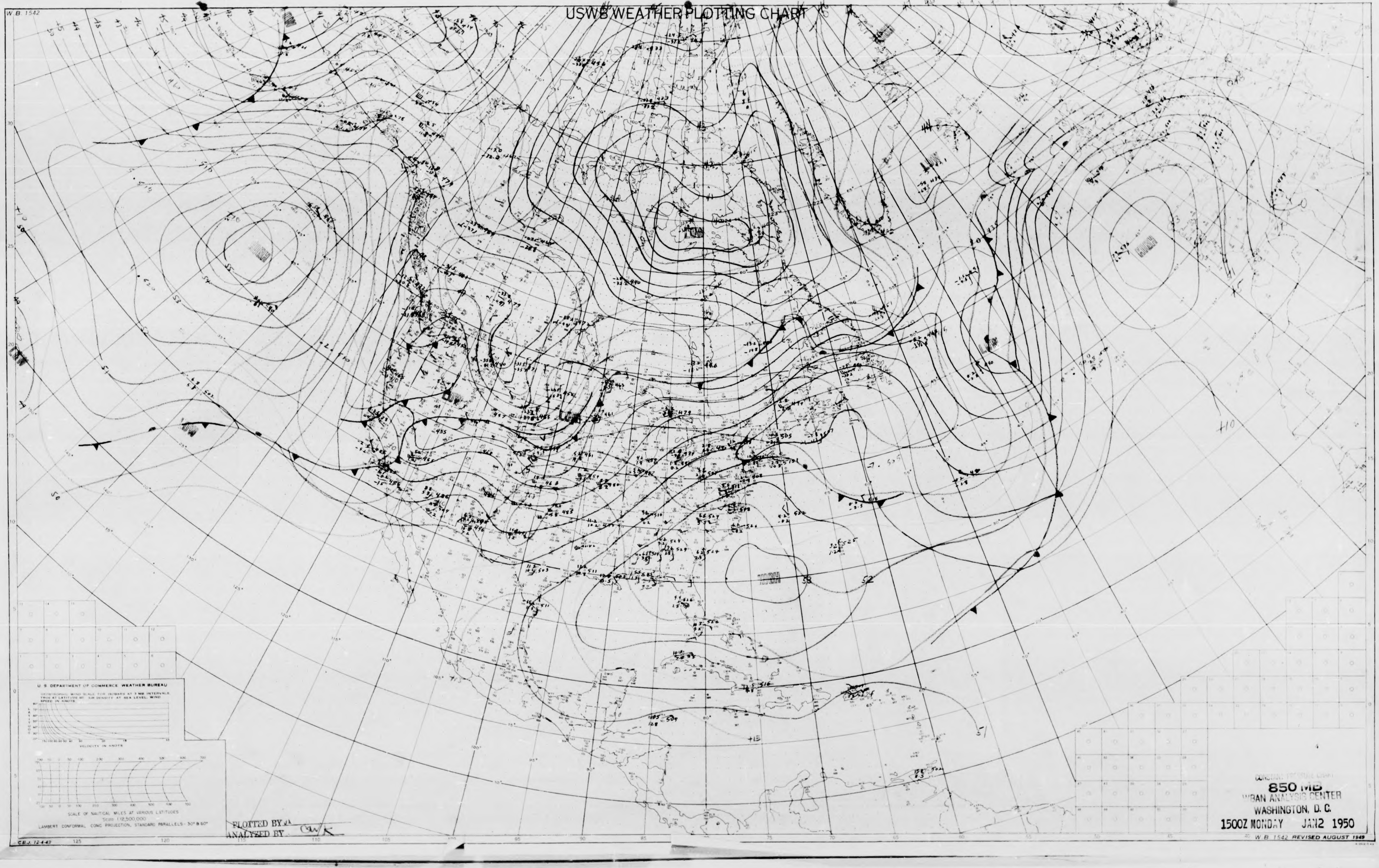
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 2 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN2 1950

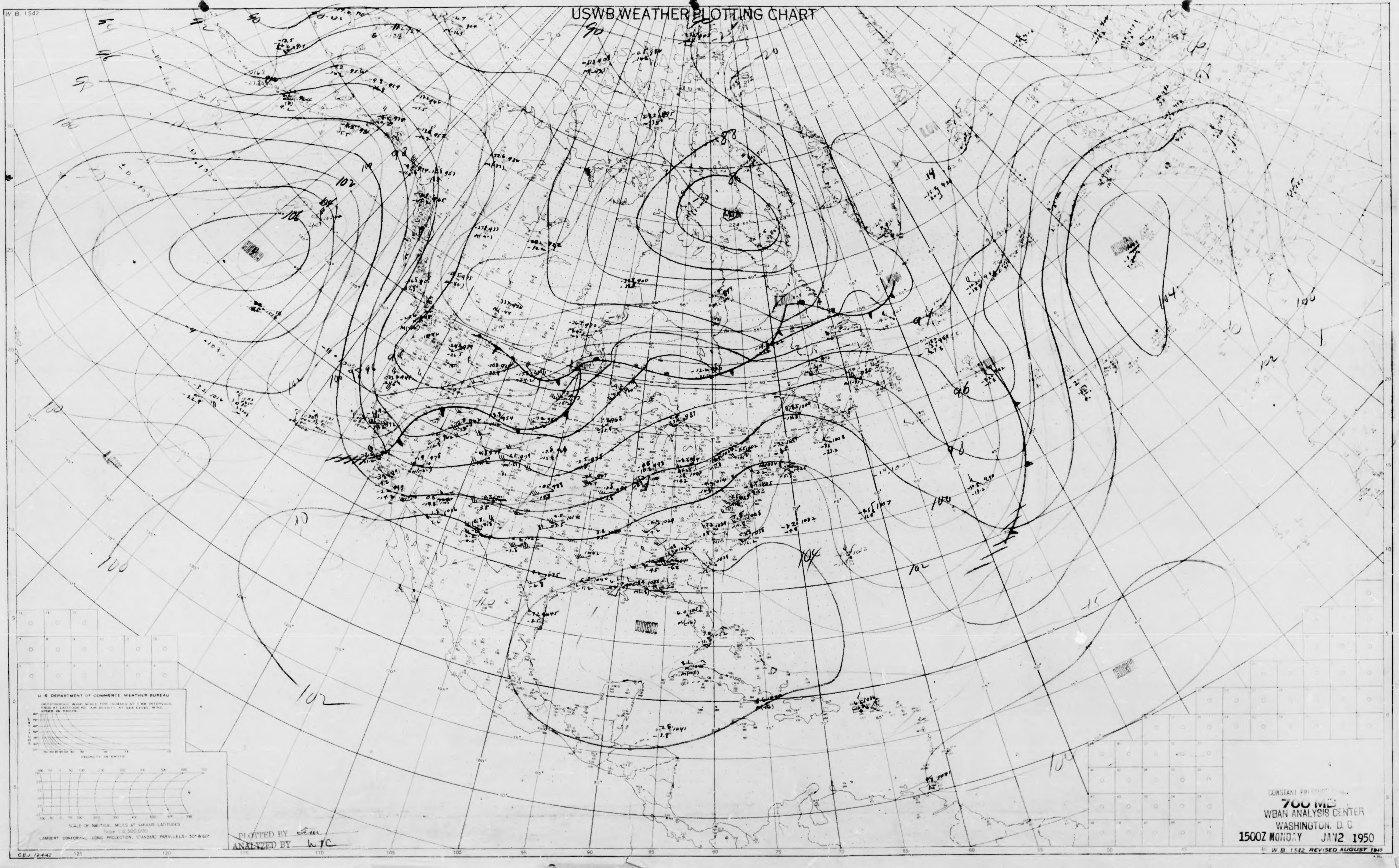
PLOTTED BY
ANALYZED BY Saxton

USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
HIGH
LOW
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY JA
ANALYZED BY CWK

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN2 1950


USWB WEATHER PLOTTING CHART
W.B. 1542
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LOW
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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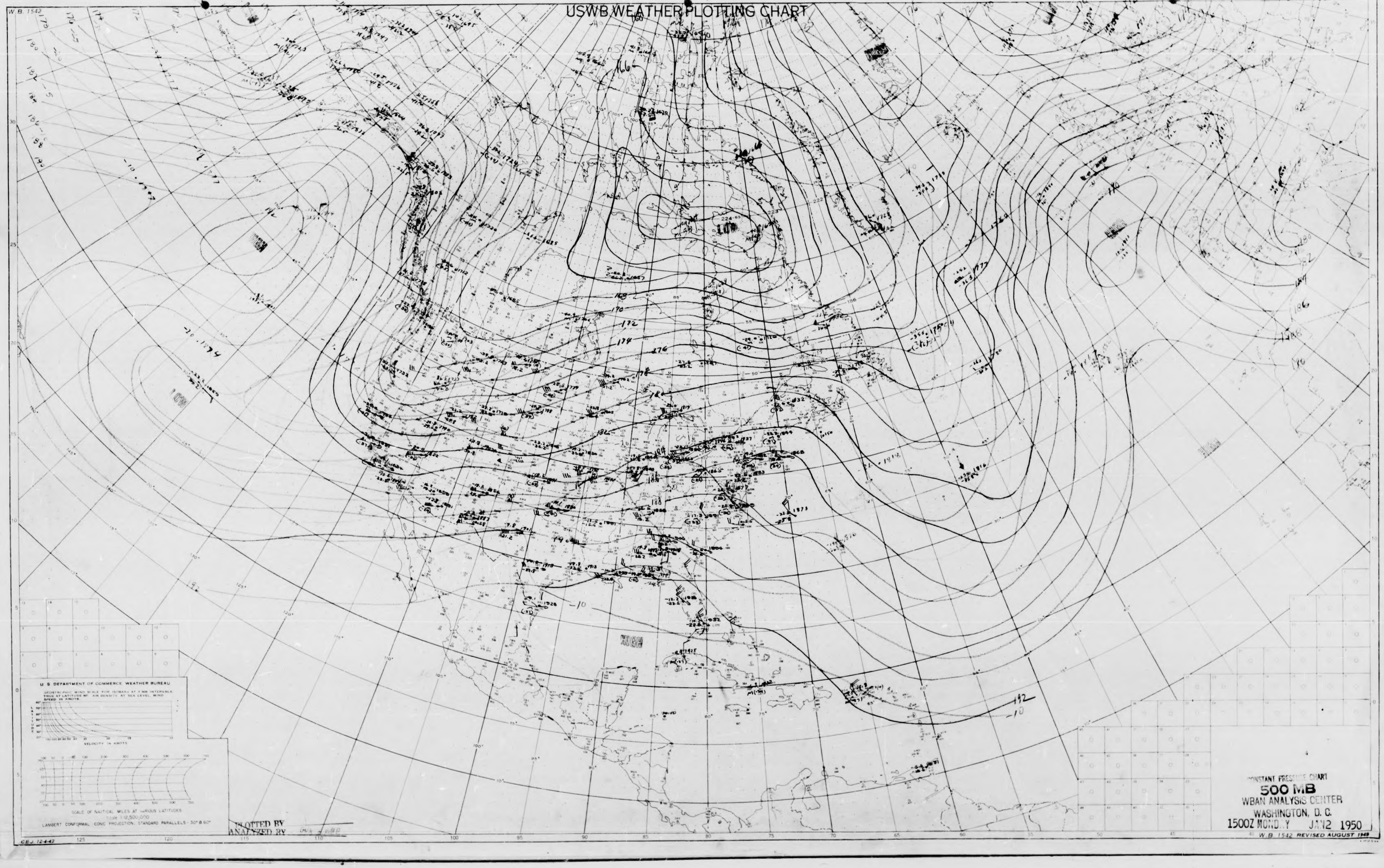
PLOTTED BY Fau

ANALYZED BY W.C

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 2 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W.B. 1542
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HIGH
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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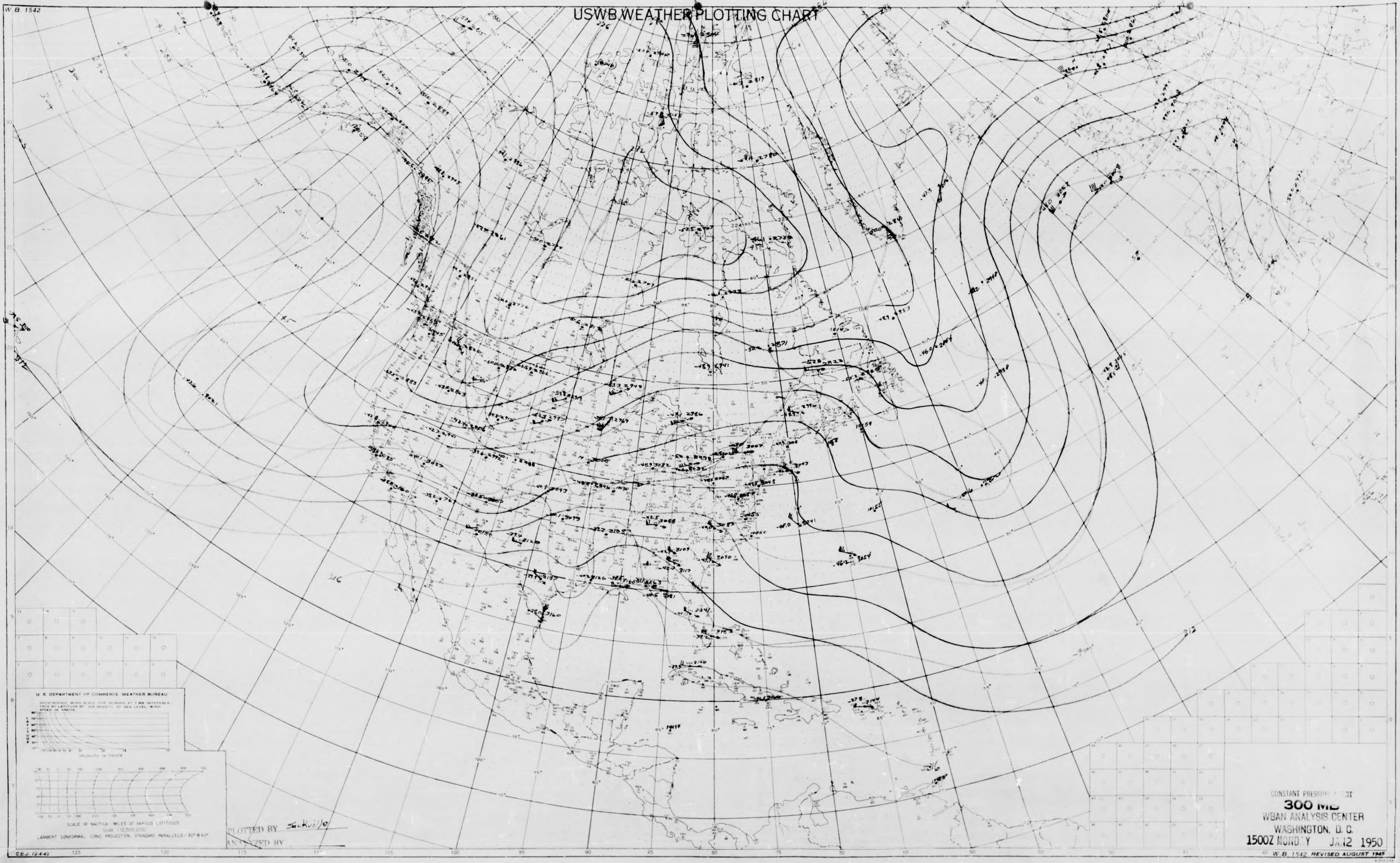
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 2 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY Sackville
ANALYZED BY
C.B.J. 12-4-42
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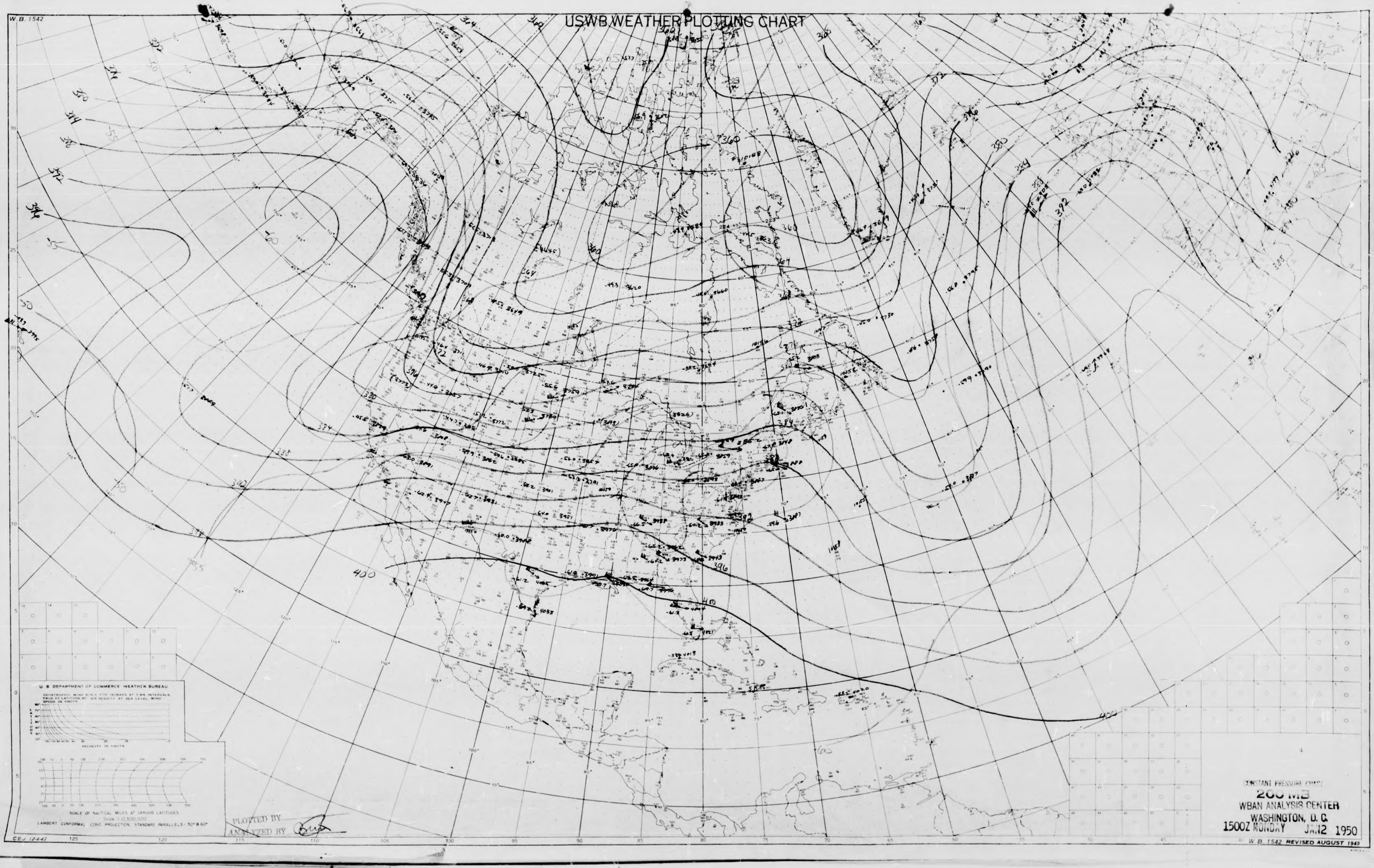
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 12 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 12 1950

USWB WEATHER PLOTTING CHART

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY

ANALYZED BY MEV

CONSTANT PRESSURE CHART

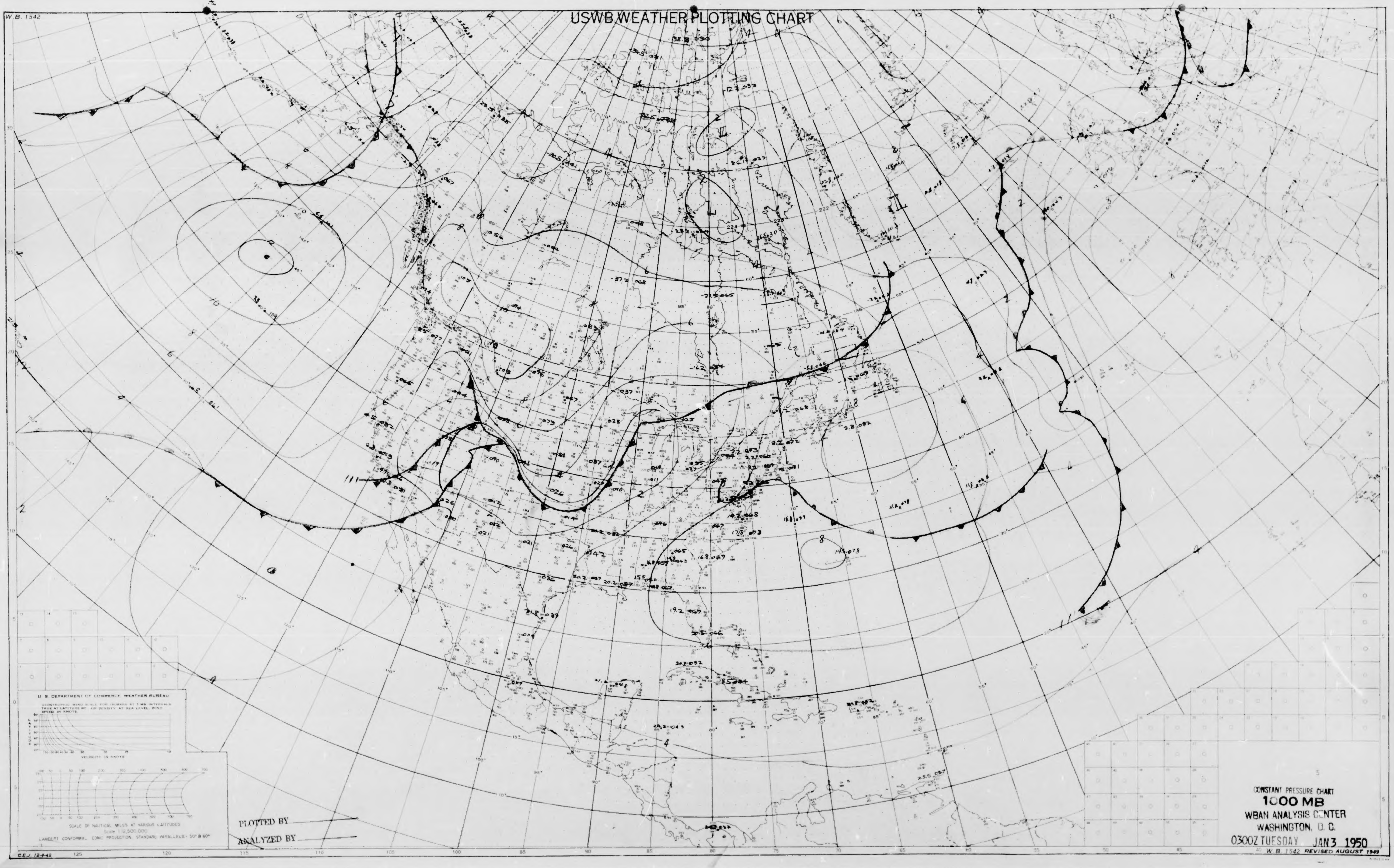
100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY JAN 2 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 3 1950
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

ANALYZED BY WHH & CWV

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

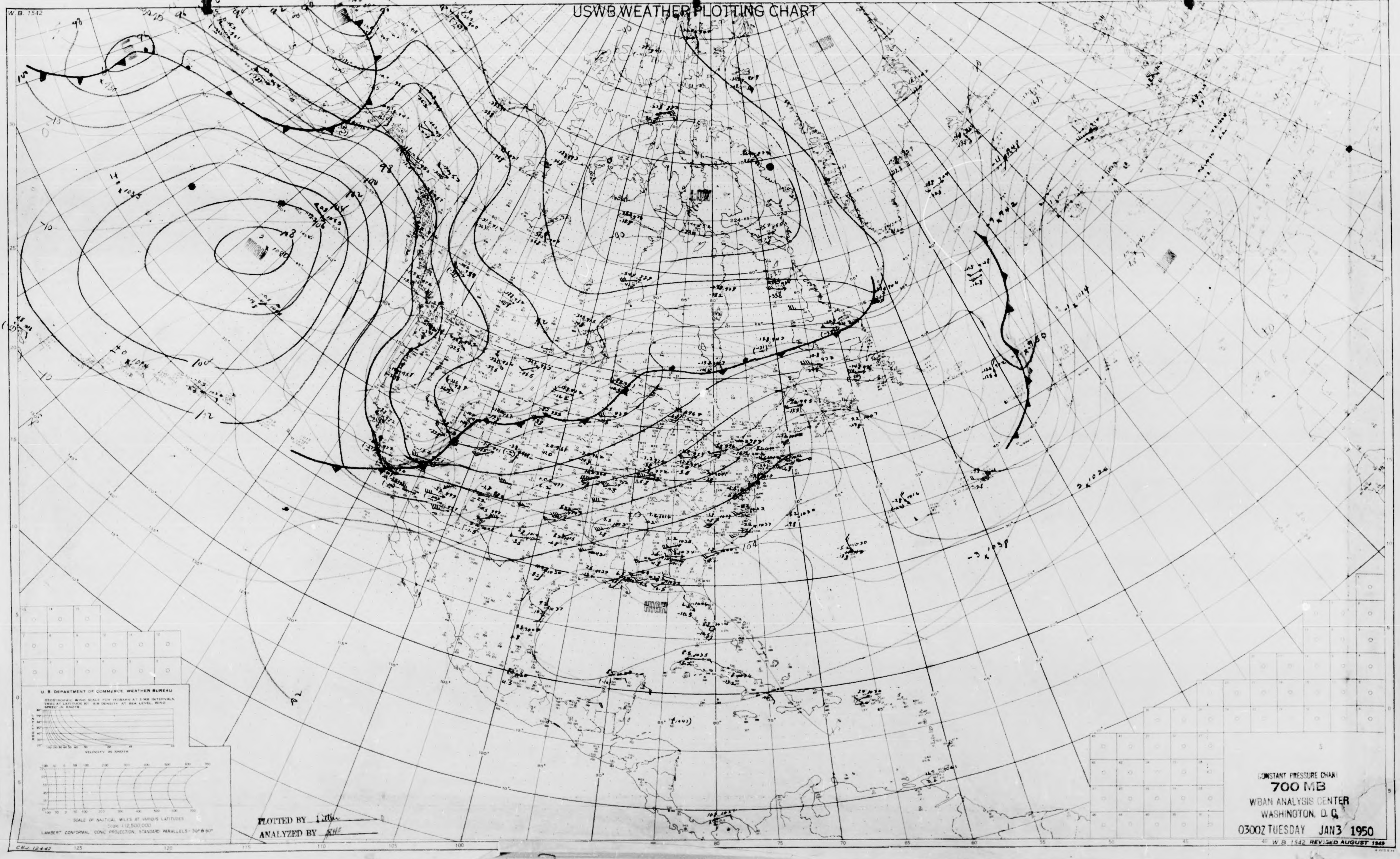
0300Z TUESDAY JAN 3 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART


LOW
HIGH
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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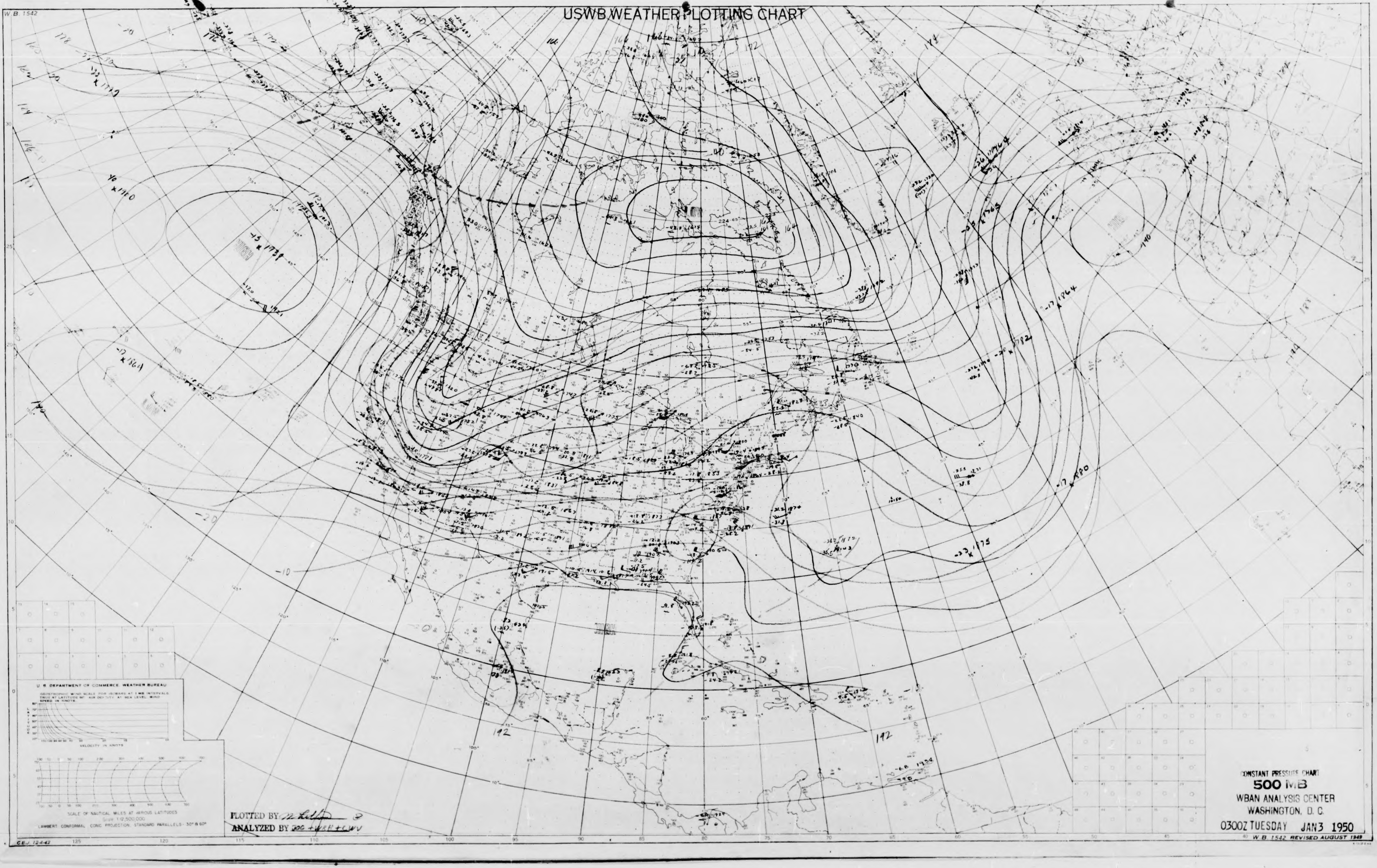
PLOTTED BY 1206
ANALYZED BY RHF

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 3 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
192
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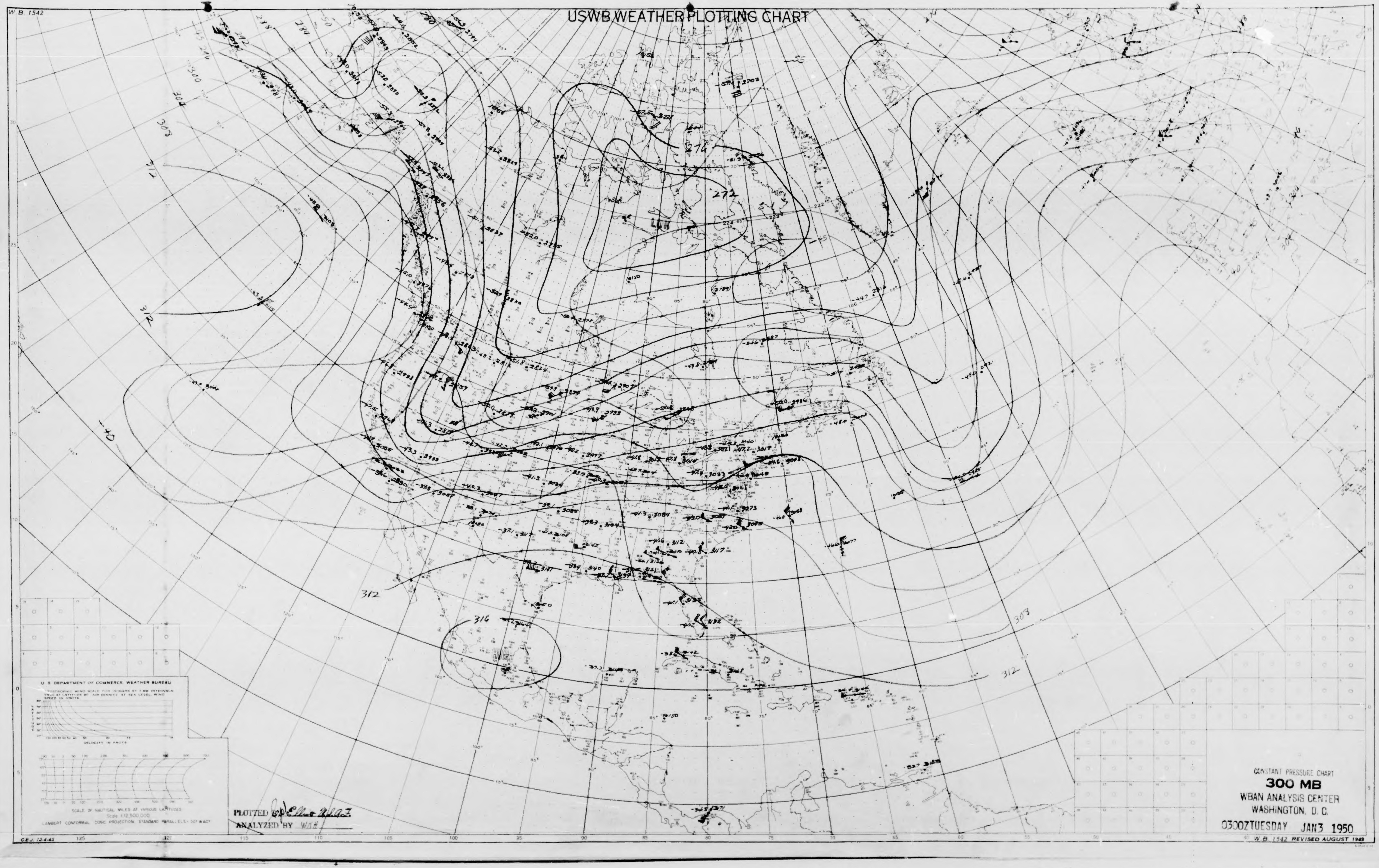
PLOTTED BY N Lell
ANALYZED BY JOG + WRH + CWV

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN3 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


272
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS 30° & 60°
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PLOTTED BY Elliot USAF

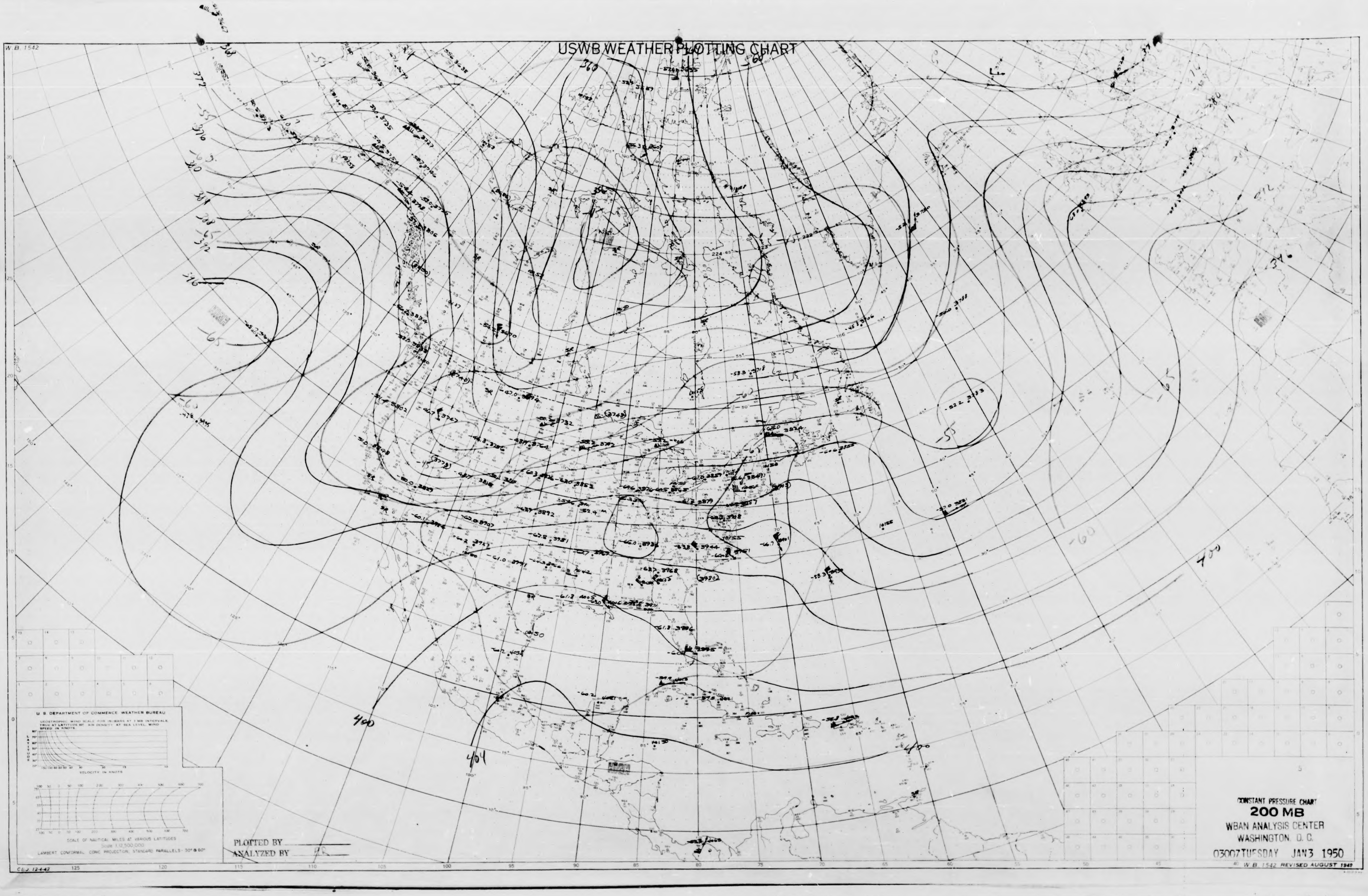
ANALYZED BY WAH

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY JAN 3 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
360
376
380
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392
396
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-60
-65

PLOTTED BY ______

ANALYZED BY ______

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z TUESDAY JAN 3 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-47
540
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532
528
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570

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z TUESDAY JAN 3 1950

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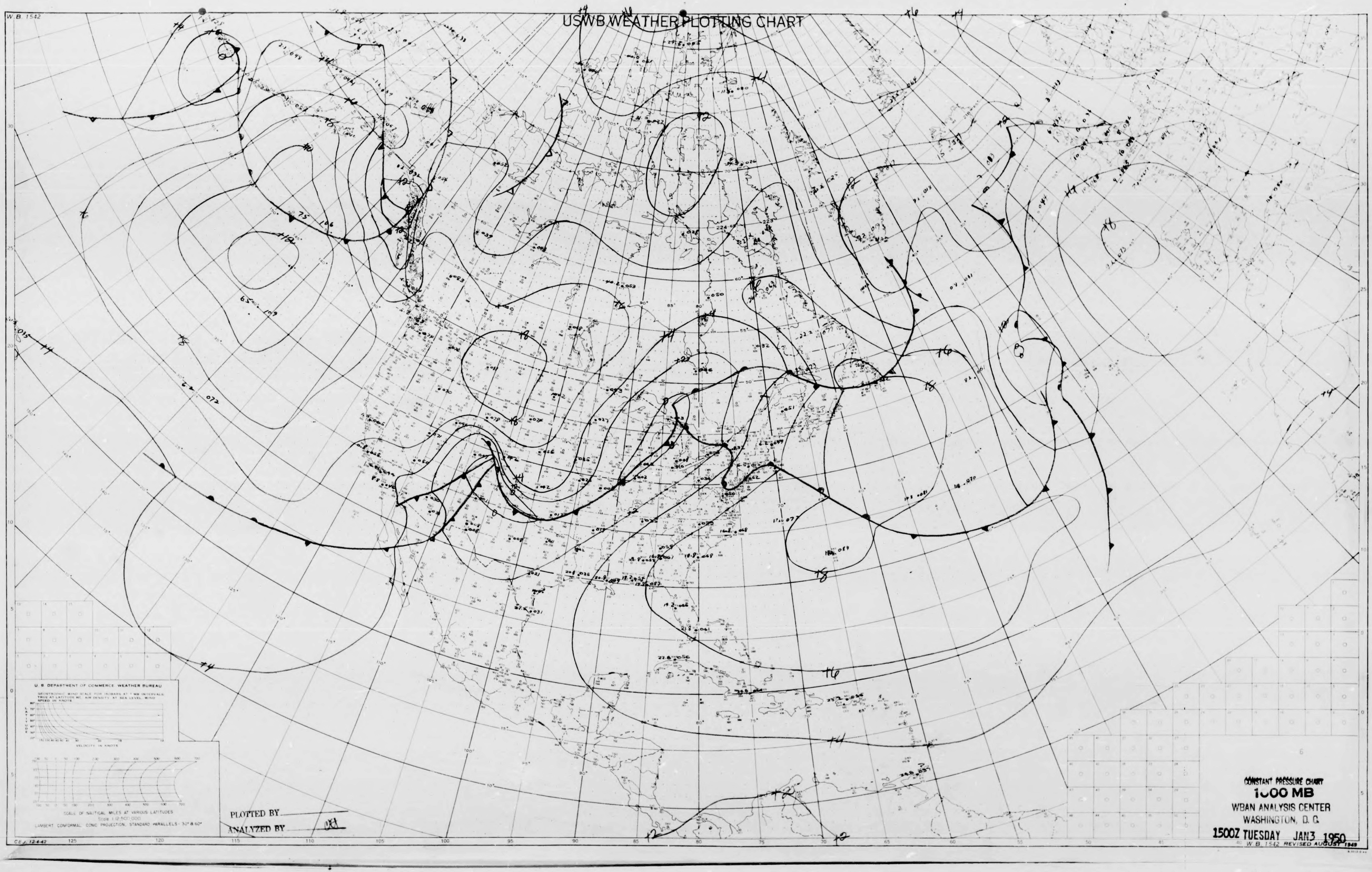
W.B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 7 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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+12
+2
+6
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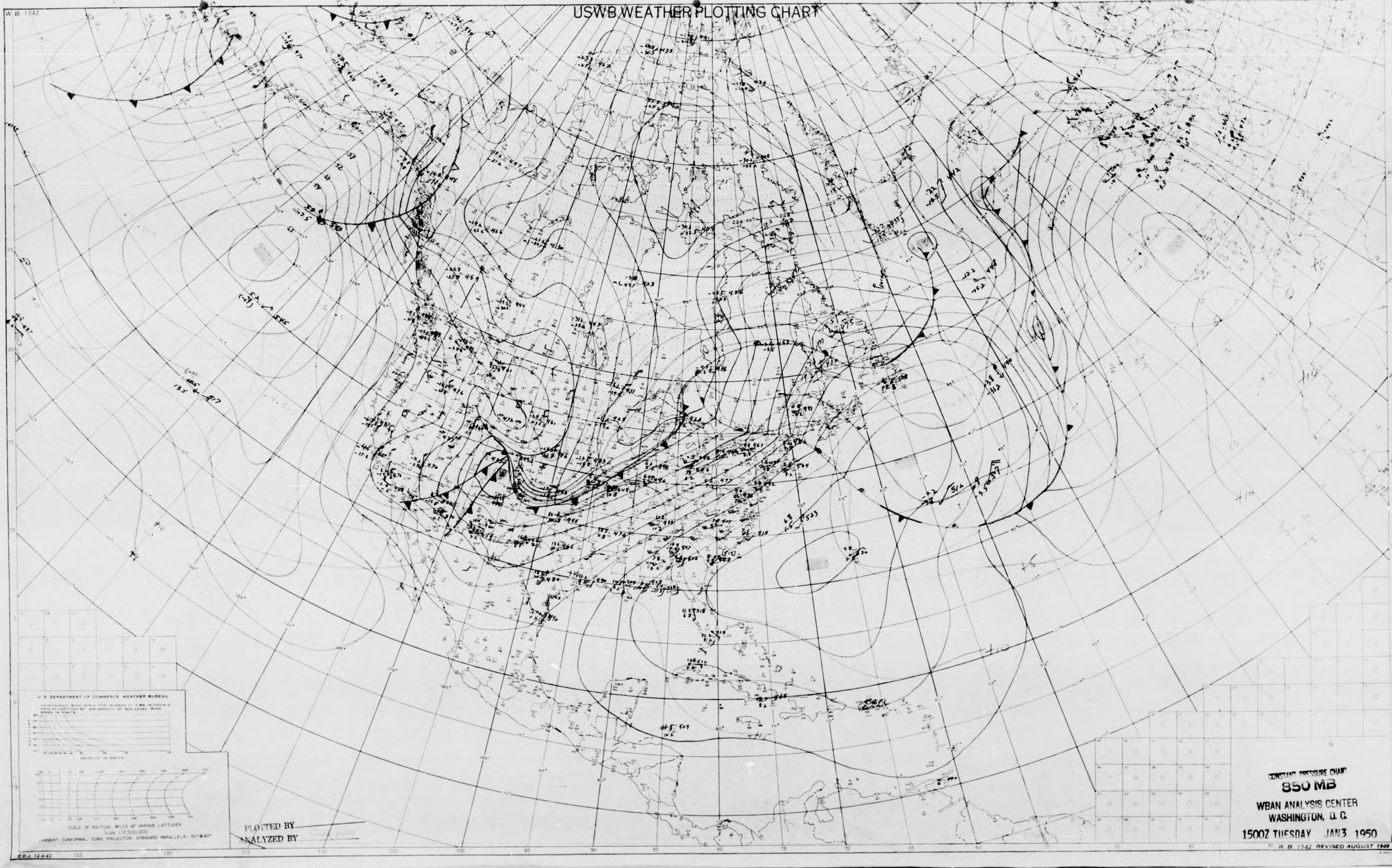
PLOTTED BY ____________

ANALYZED BY ____ CKH

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN3 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-47
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART

850 MB

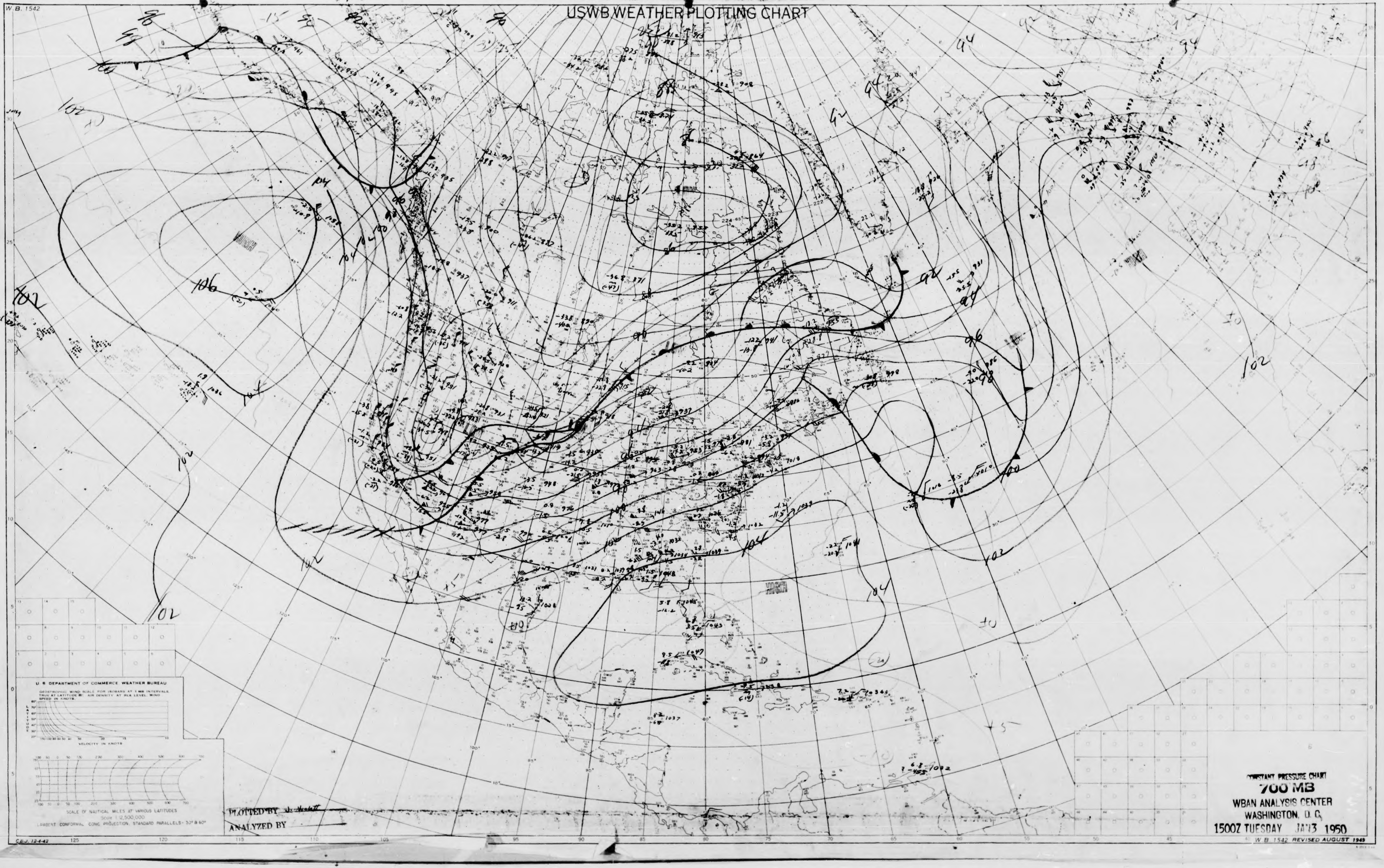
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 3 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°

PLOTTED BY J. Hewlett

ANALYZED BY

C.B.J. 12-4-42

CONSTANT PRESSURE CHART

700 MB

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WASHINGTON, D. C.

1500Z TUESDAY JAN 13 1950

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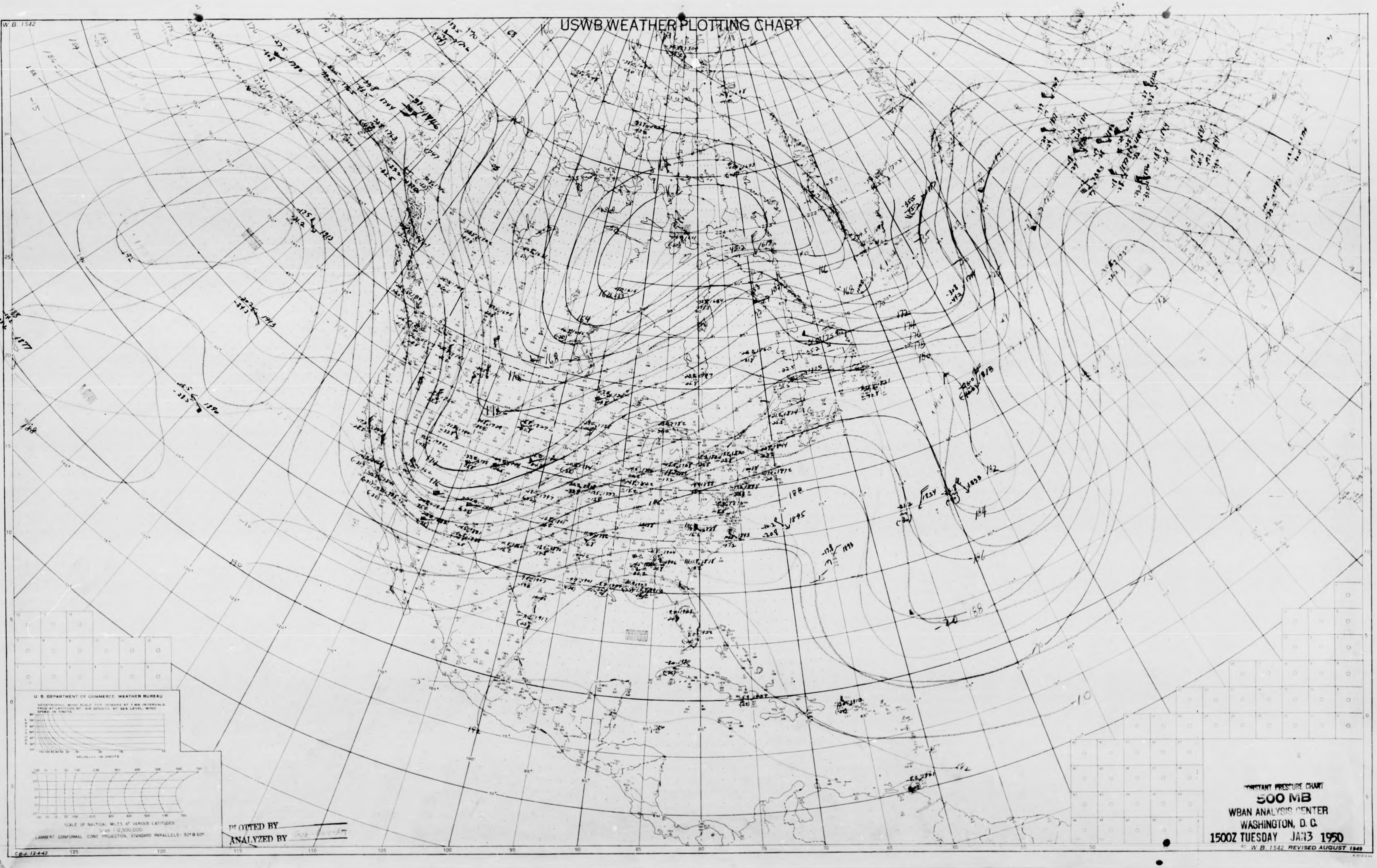
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
HIGH
C.B.J. 12-4-43

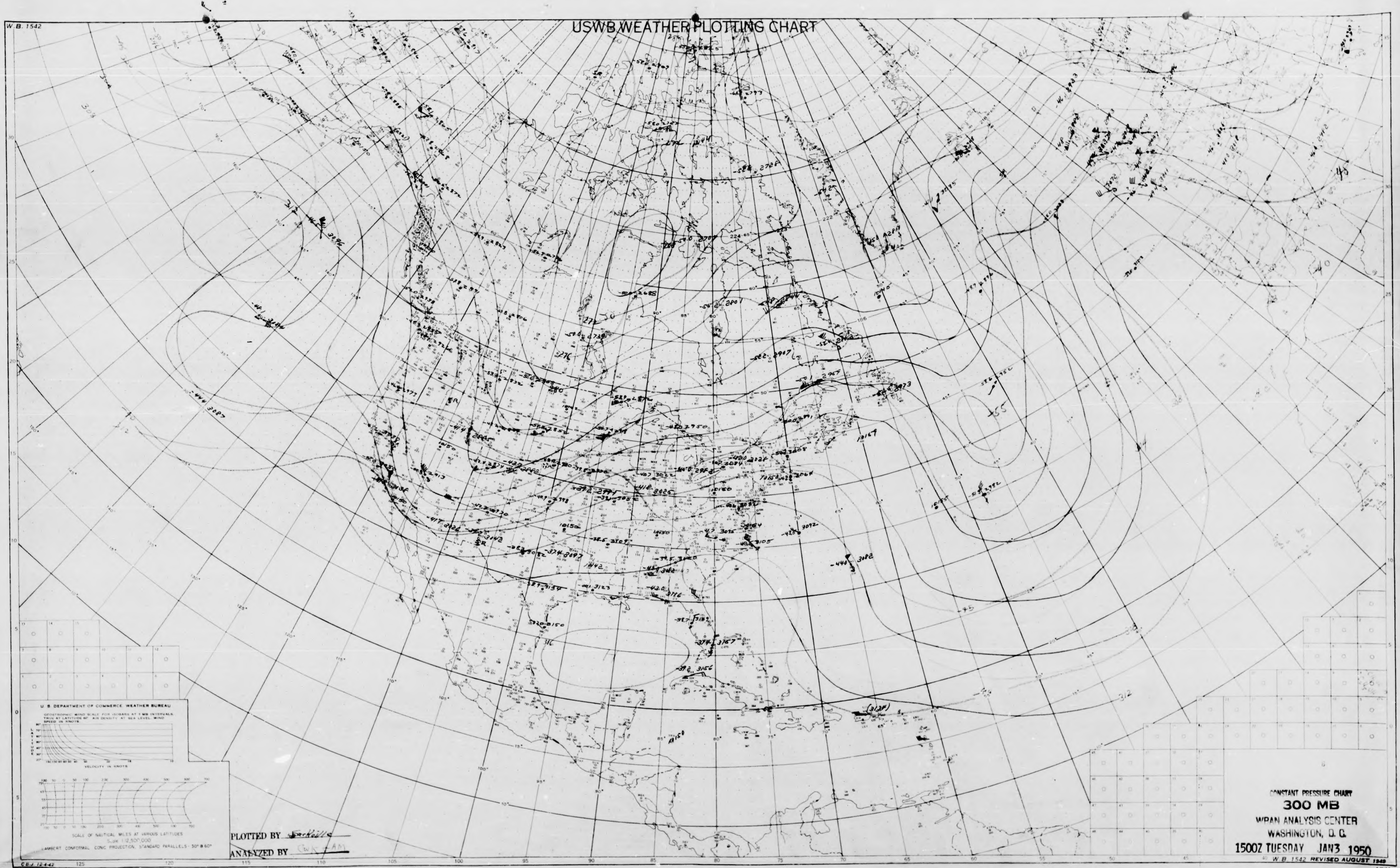
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 3 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY Sackville

ANALYZED BY CWK + AM

CONSTANT PRESSURE CHART

300 MB

WPAN ANALYSIS CENTER
WASHINGTON, D. C.

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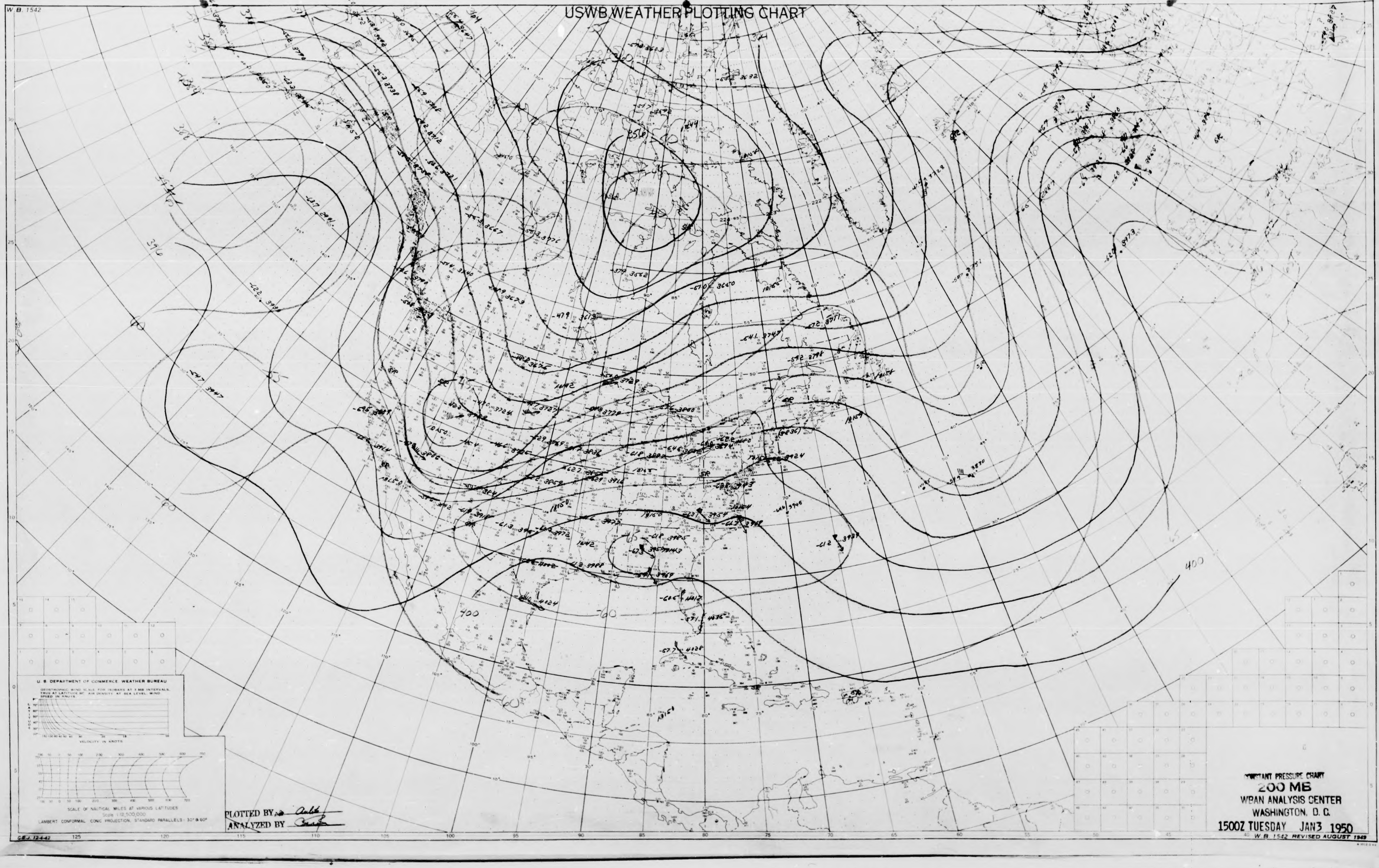
W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542



U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Auld

ANALYZED BY

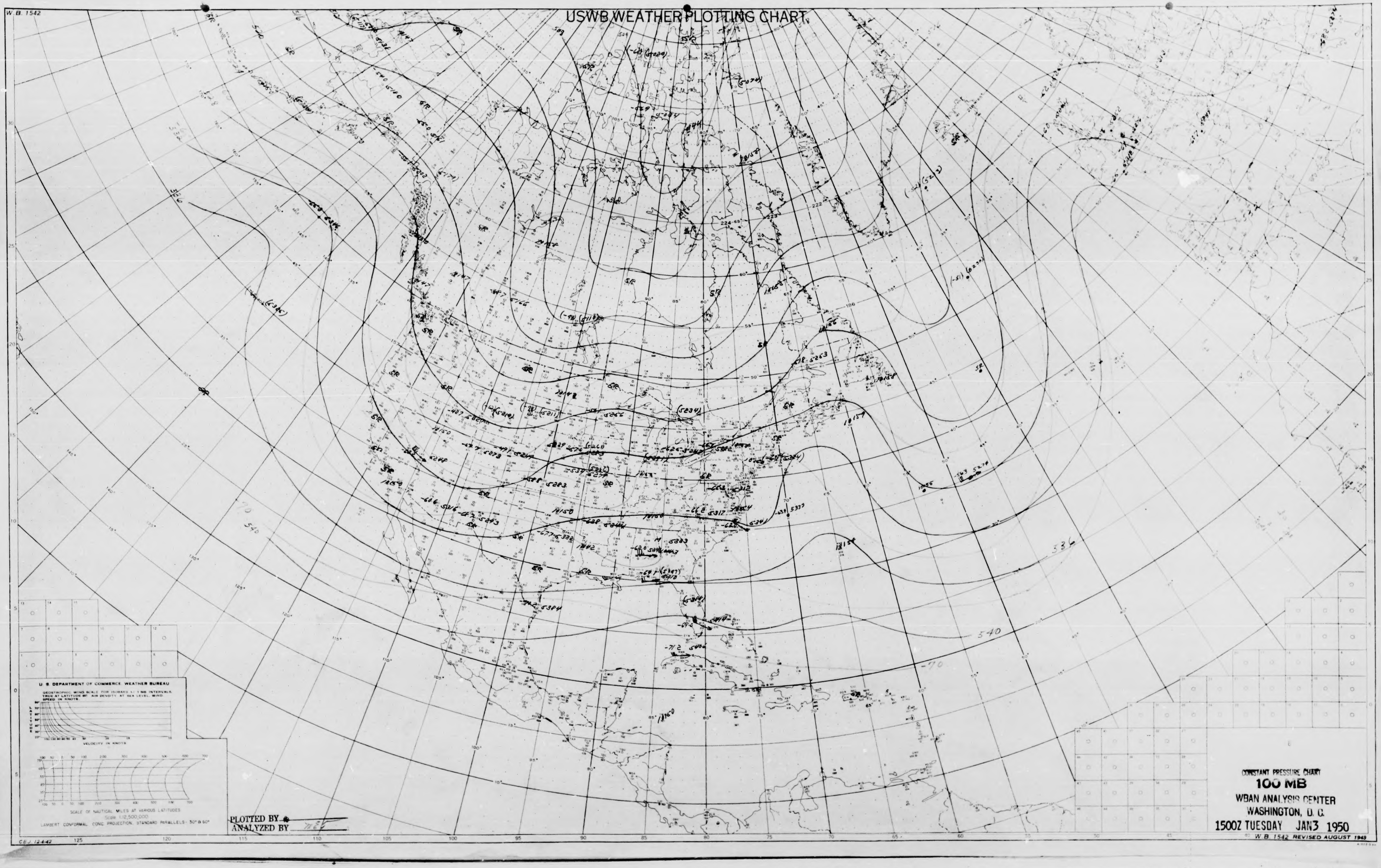
G.E.J. 12-4-42

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 3 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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C.E.J. 12-4-42
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PLOTTED BY
ANALYZED BY MEF

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN3 1950

W.B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

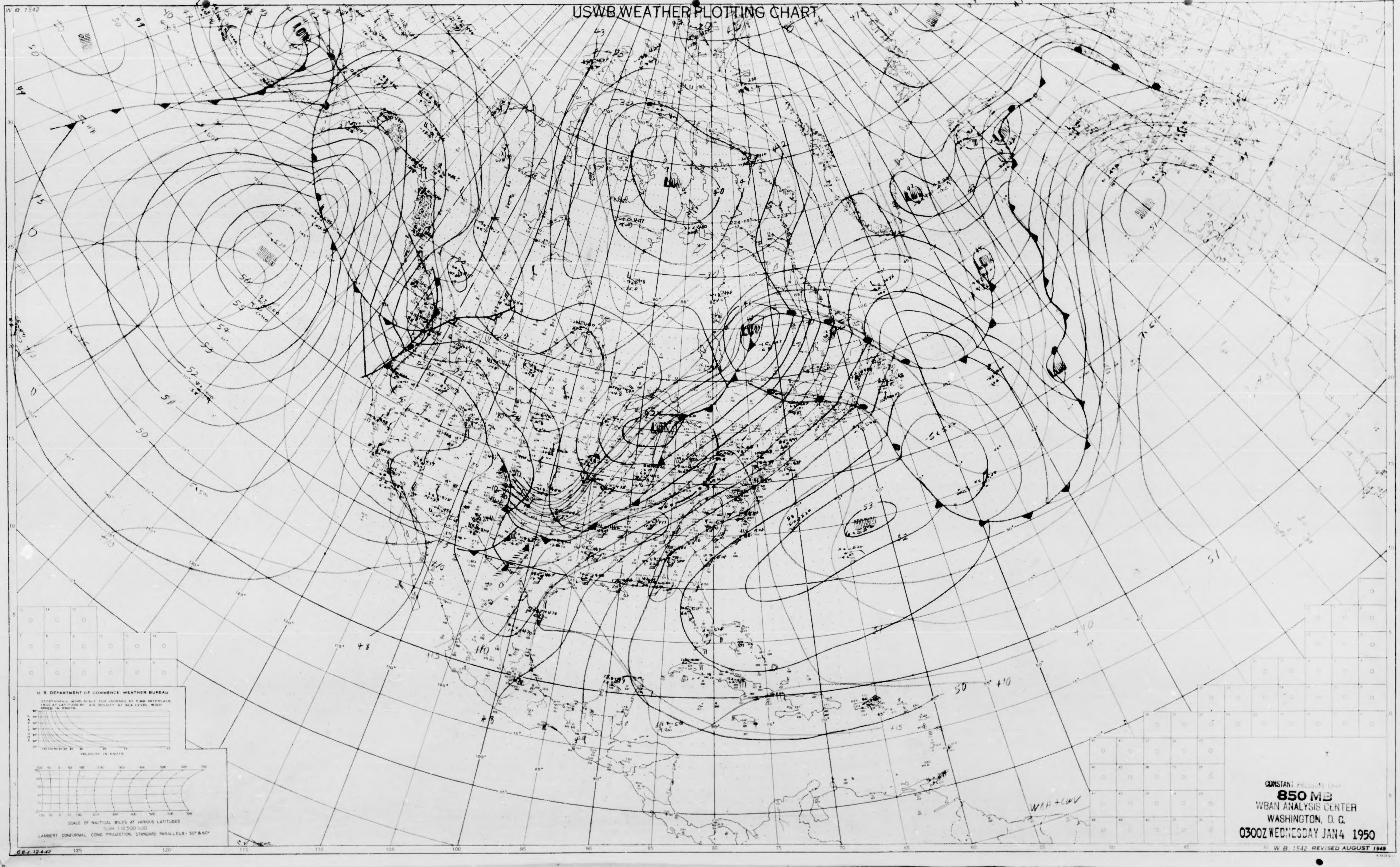
CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY JAN 4 1950



USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 4 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
125
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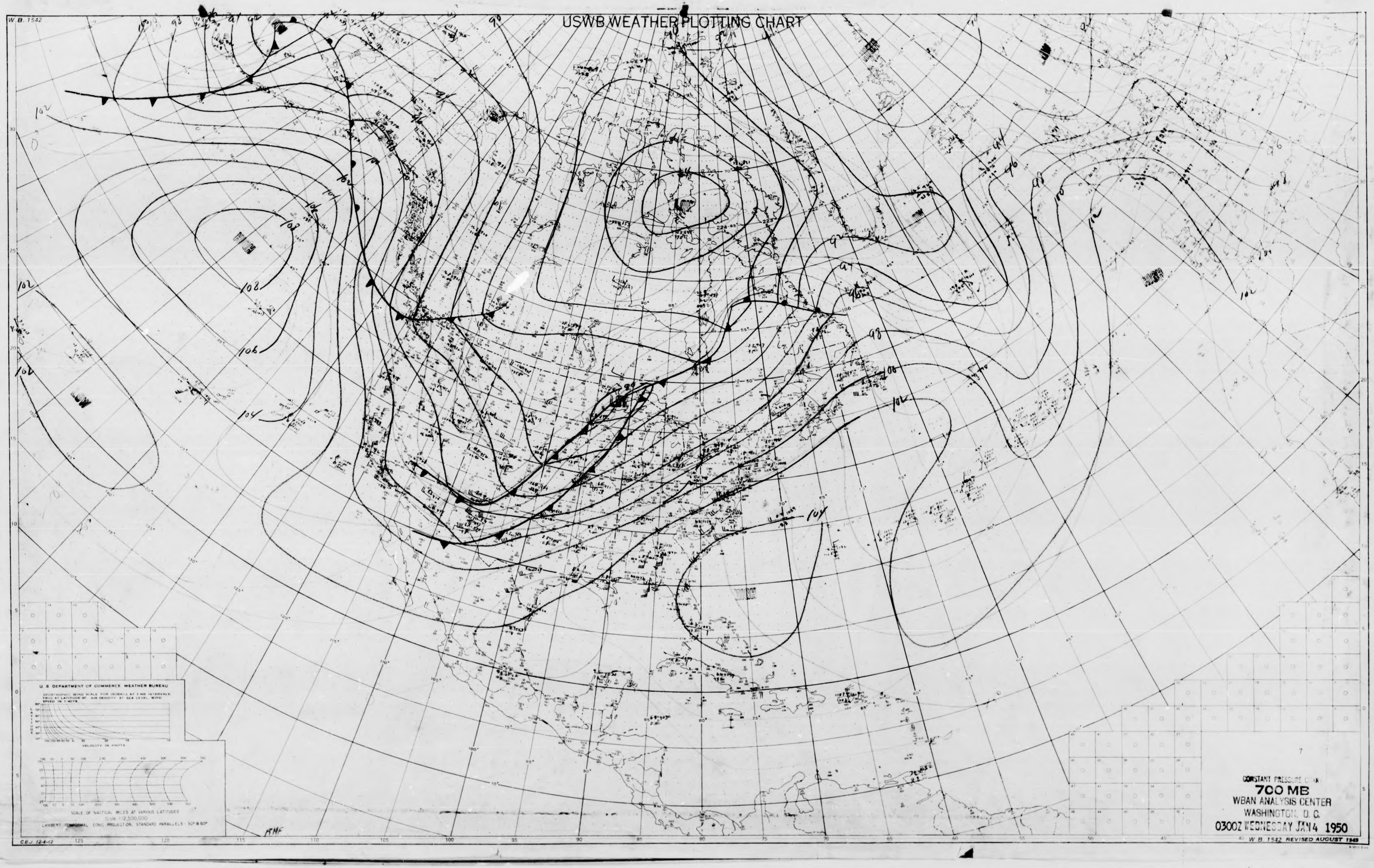

W.B. 1542

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 4 1950

W. B. 1542 REVISED AUGUST 1949

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.B.J. 12-4-42

LATITUDE
VELOCITY IN KNOTS
102
108
106
104
98
96
94
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125
120
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105
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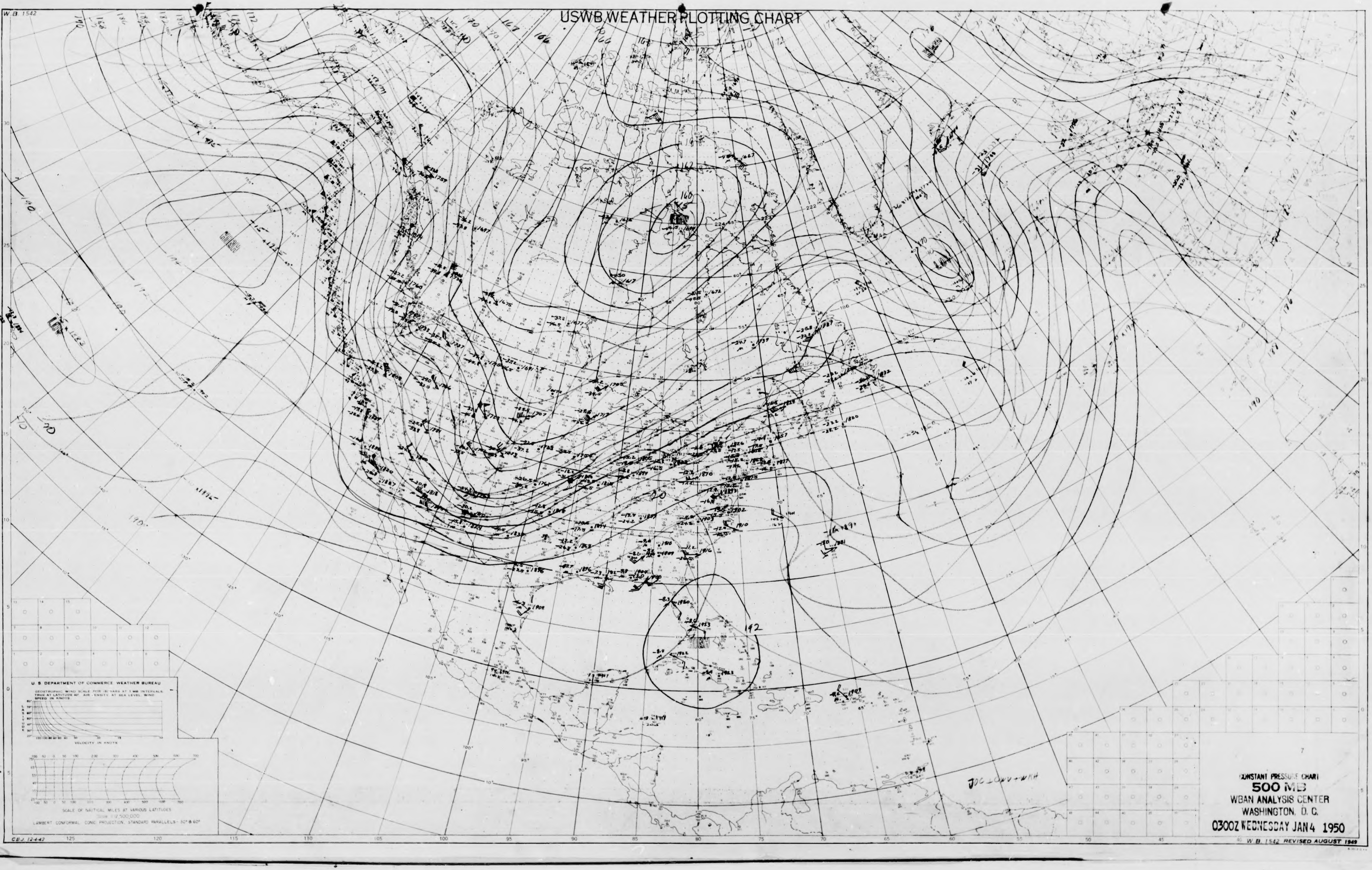
RHF


W.B. 1542
USWB WEATHER PLOTTING CHART
HIGH
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ 12-4-42
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120
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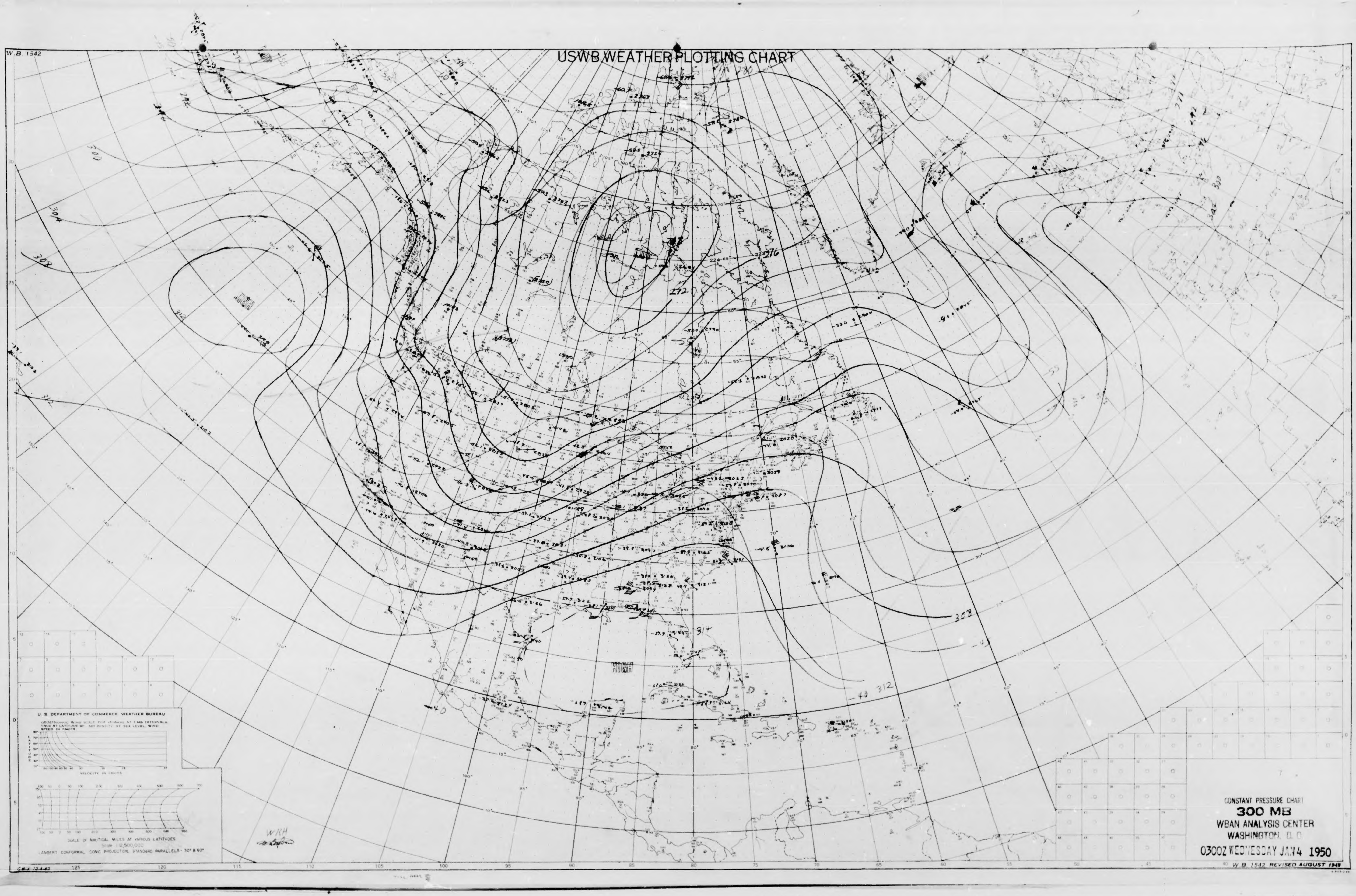
JOC LONV+WKH

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 4 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
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308
312
272
276
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312
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-55
WRH
LATITUDE
VELOCITY IN KNOTS
C.B.J. 12-4-42
125
120
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USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 4 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART

LOW
HIGH
356
360
364
368
372
376
380
384
388
392
396
400
-60
-65
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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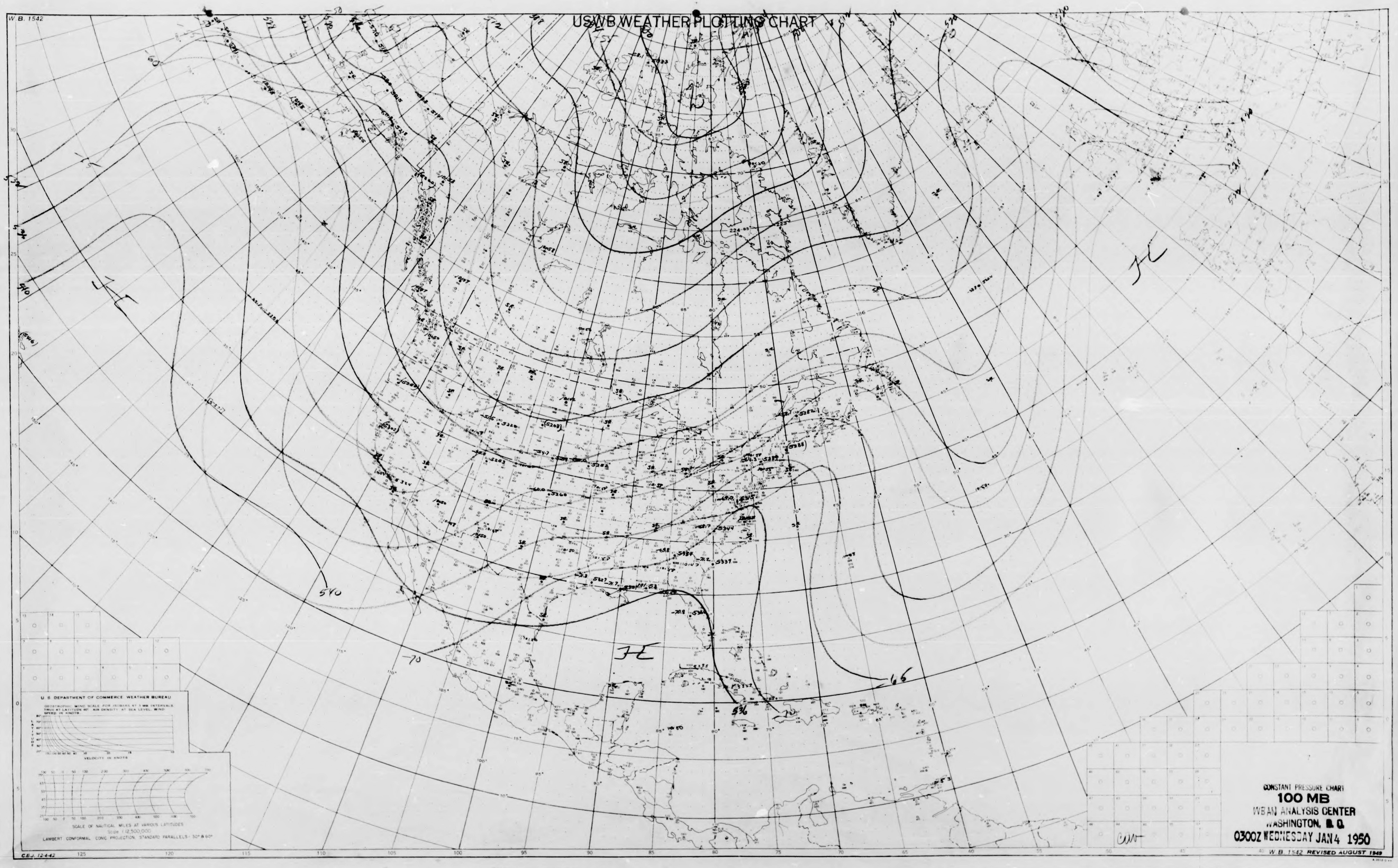
Elliott

H.R.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 4 1950

W. B. 1542 REVISED AUGUST 1949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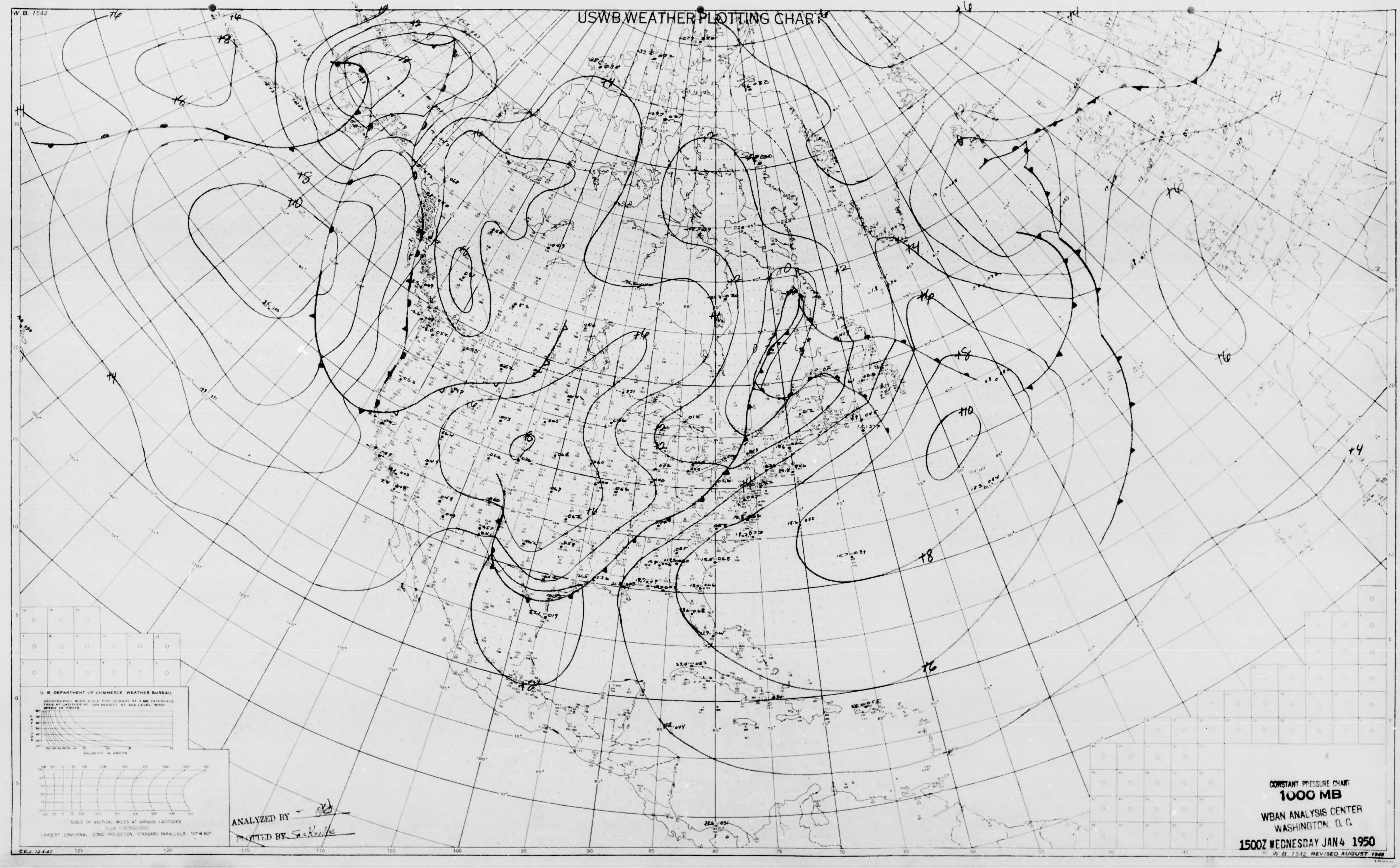
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
540
536
70
65
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY JAN 4 1950


W.B. 1542
+6
+8
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+8
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+8
+6
+4
CEJ. 12-4-42
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VELOCITY IN KNOTS

USWB WEATHER PLOTTING CHART

U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY - OEJ

PLOTTED BY Sackville

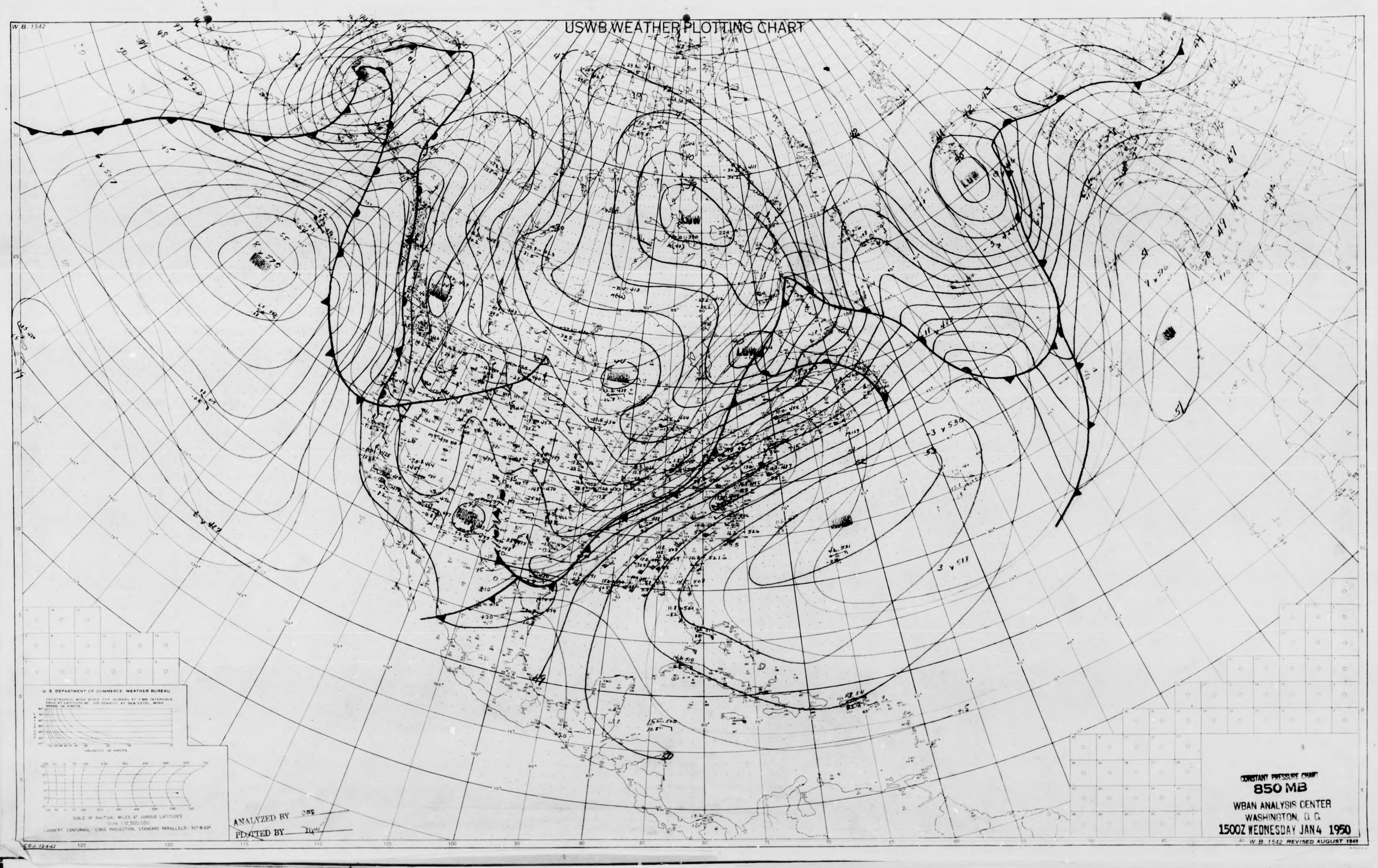
CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY JAN 4 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL - CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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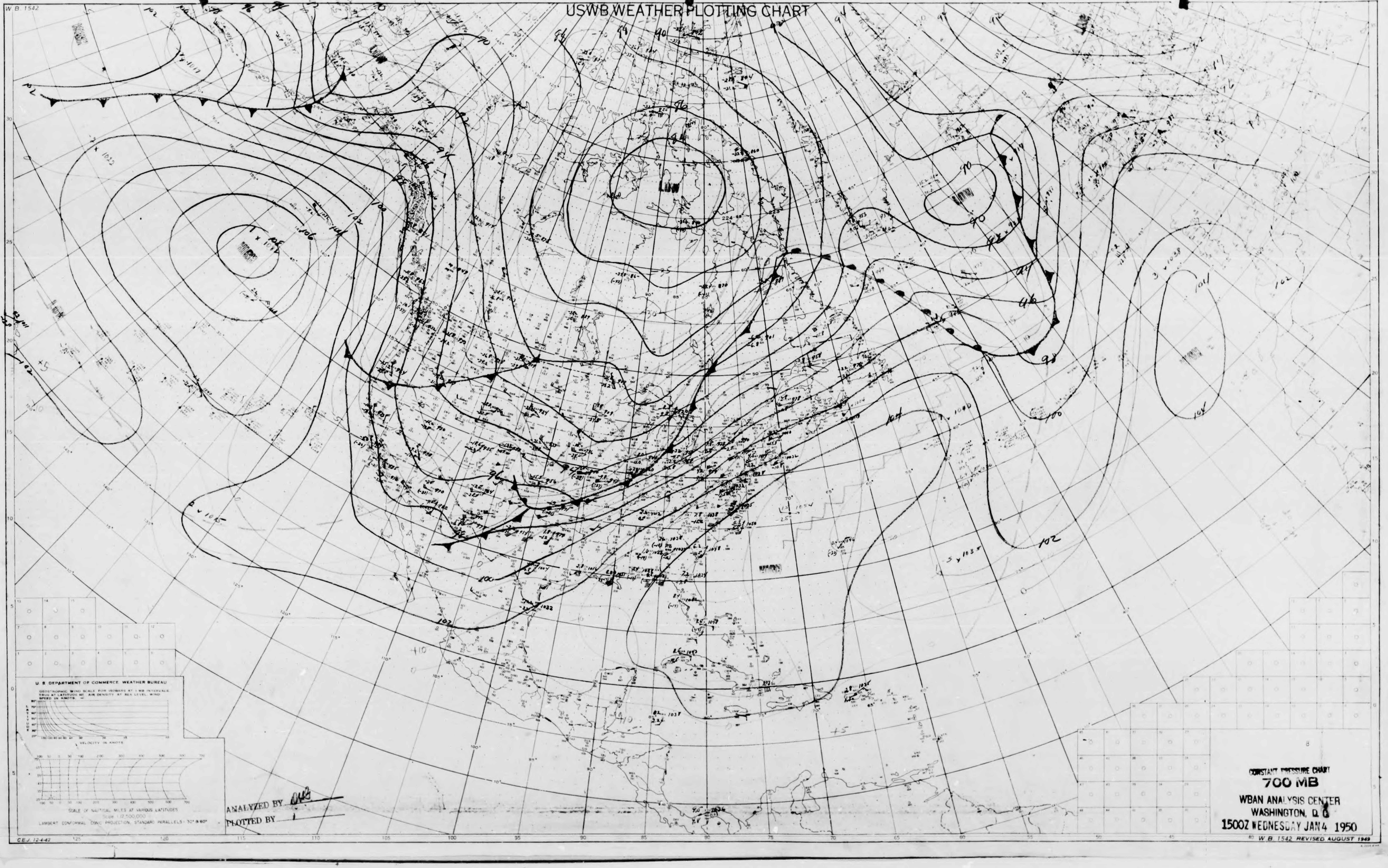
ANALYZED BY CBS

PLOTTED BY TLW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 4 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

USWB WEATHER PLOTTING CHART

ANALYZED BY OHB

PLOTTED BY

CONSTANT PRESSURE CHART

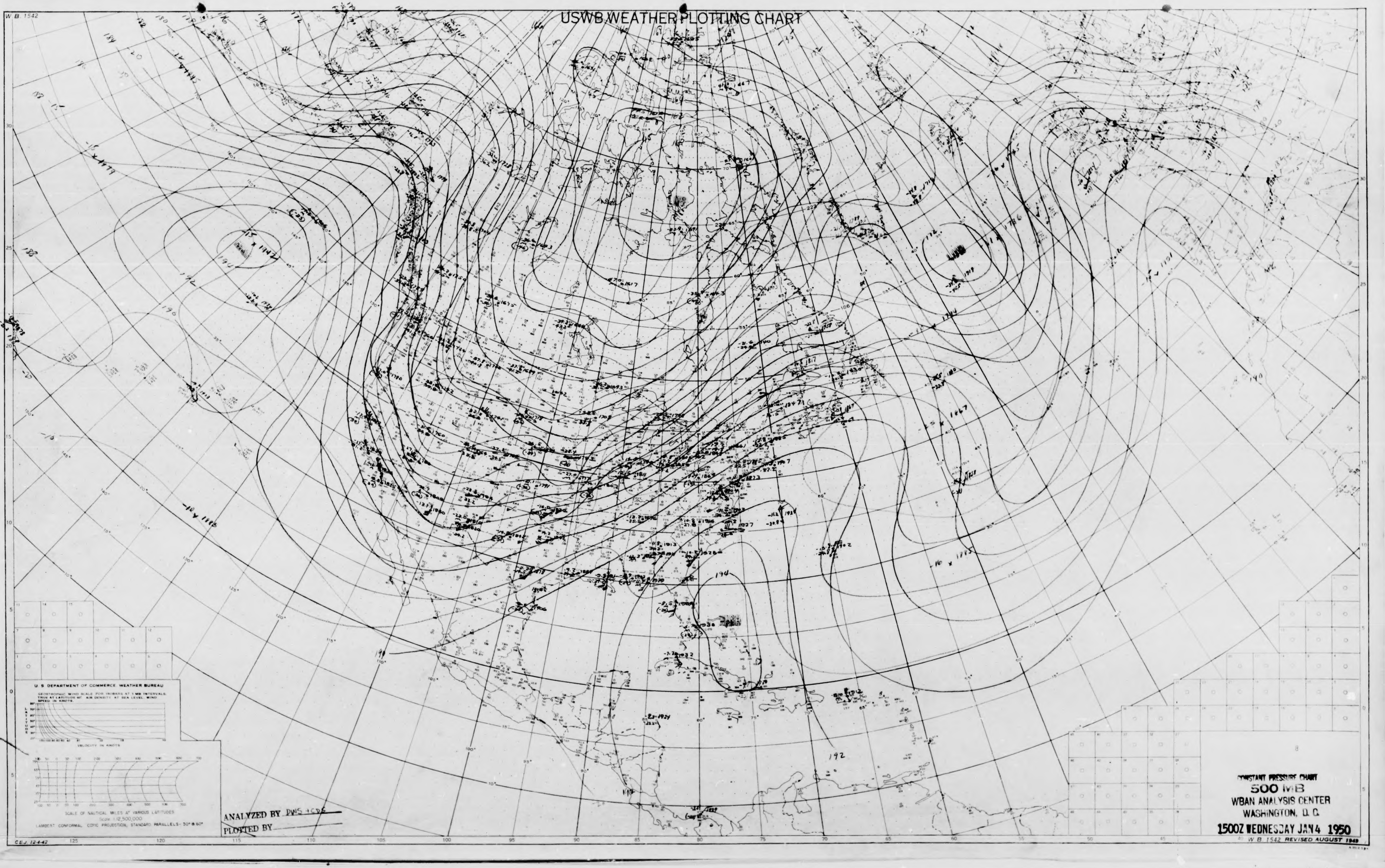
700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D.C.

1500Z WEDNESDAY JAN 4 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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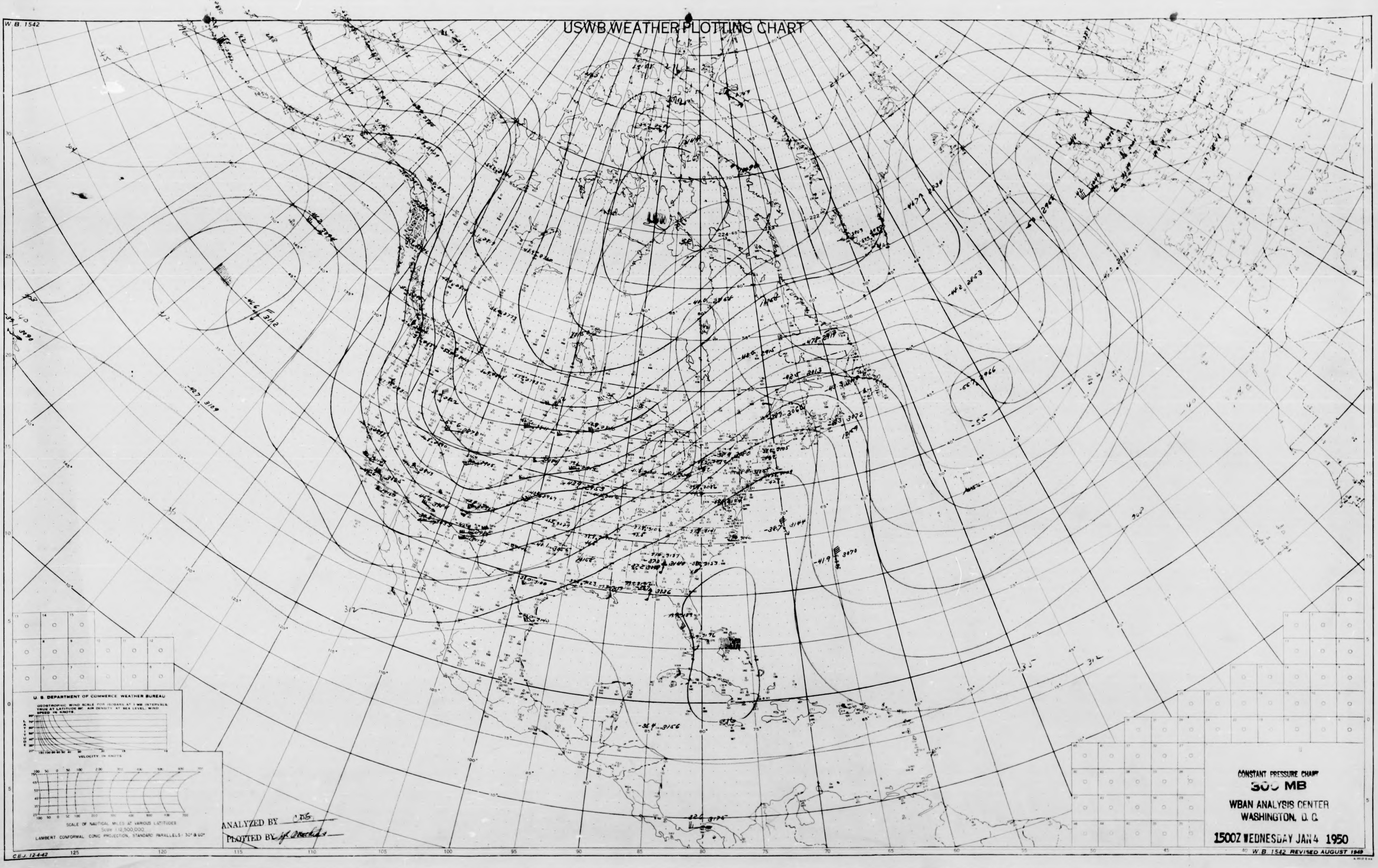
USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 4 1950

ANALYZED BY DWS + CDS
PLOTTED BY

W B 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS: 30° & 60°
C.E.J. 12-4-42
125
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY CDS

PLOTTED BY

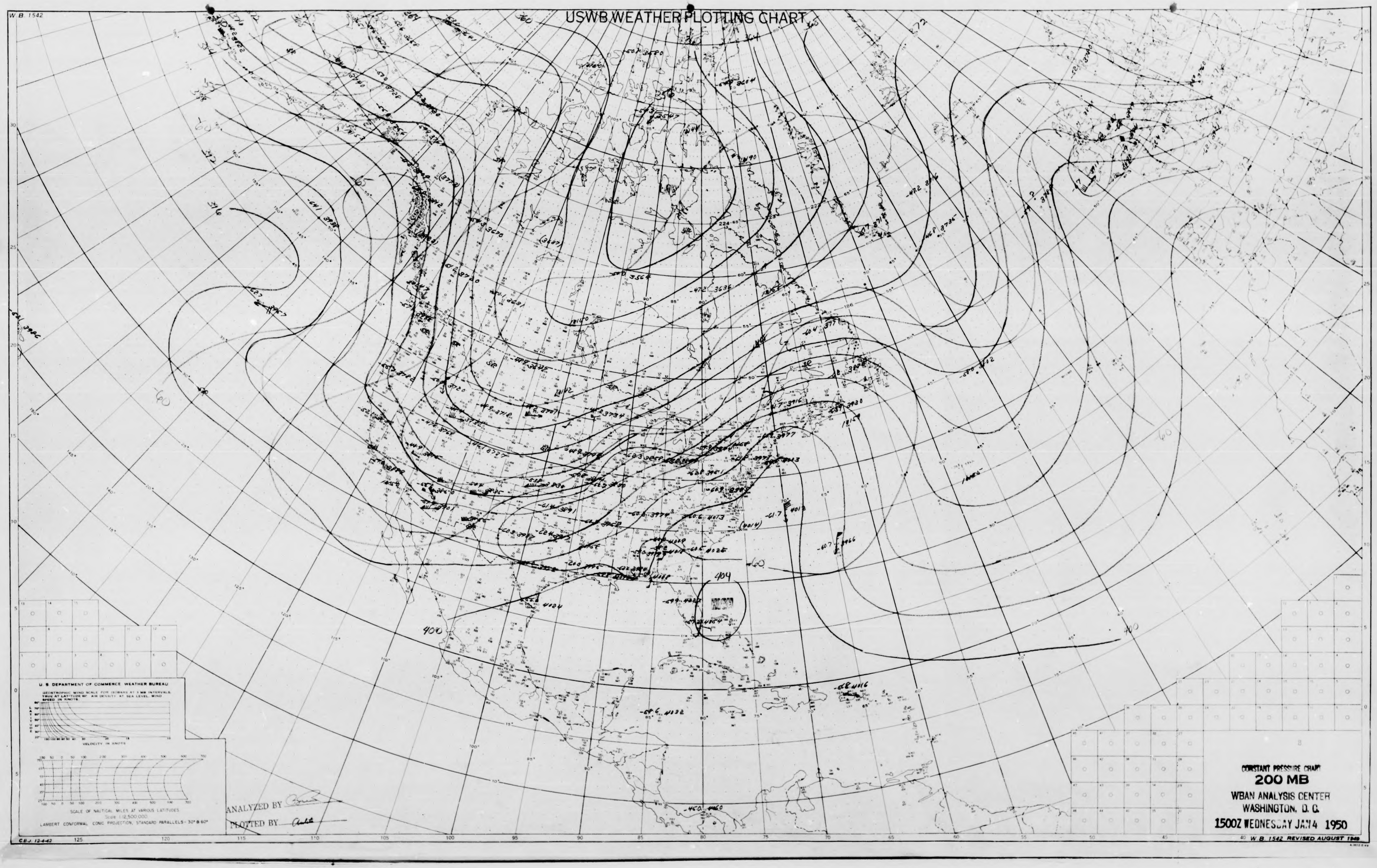
CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY JAN 4 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ 12-4-42
400
404
-60

ANALYZED BY

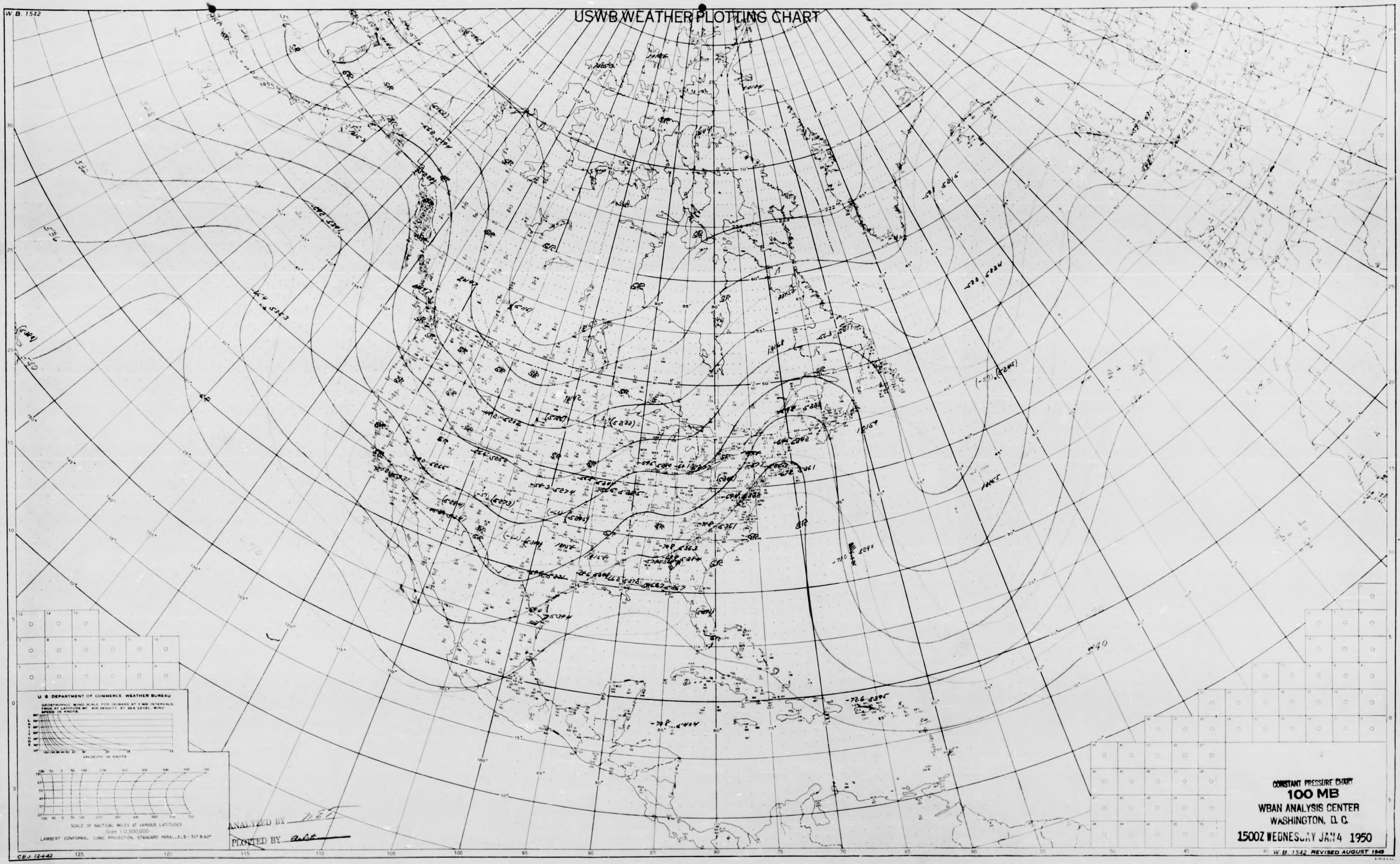
PLOTTED BY

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 4 1950

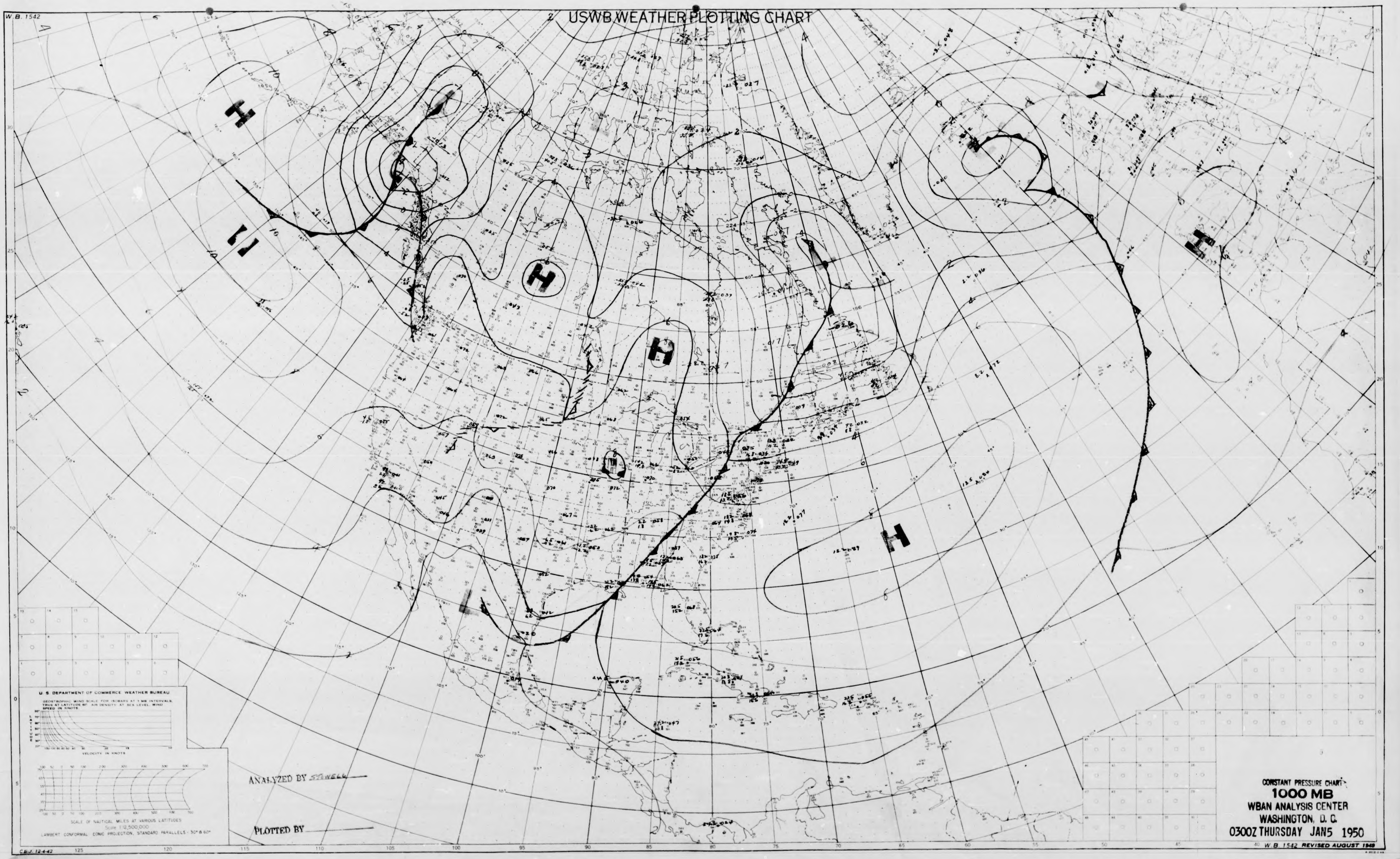
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY W.E.T.

PLOTTED BY Aulis

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 4 1950



W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Stowell

PLOTTED BY

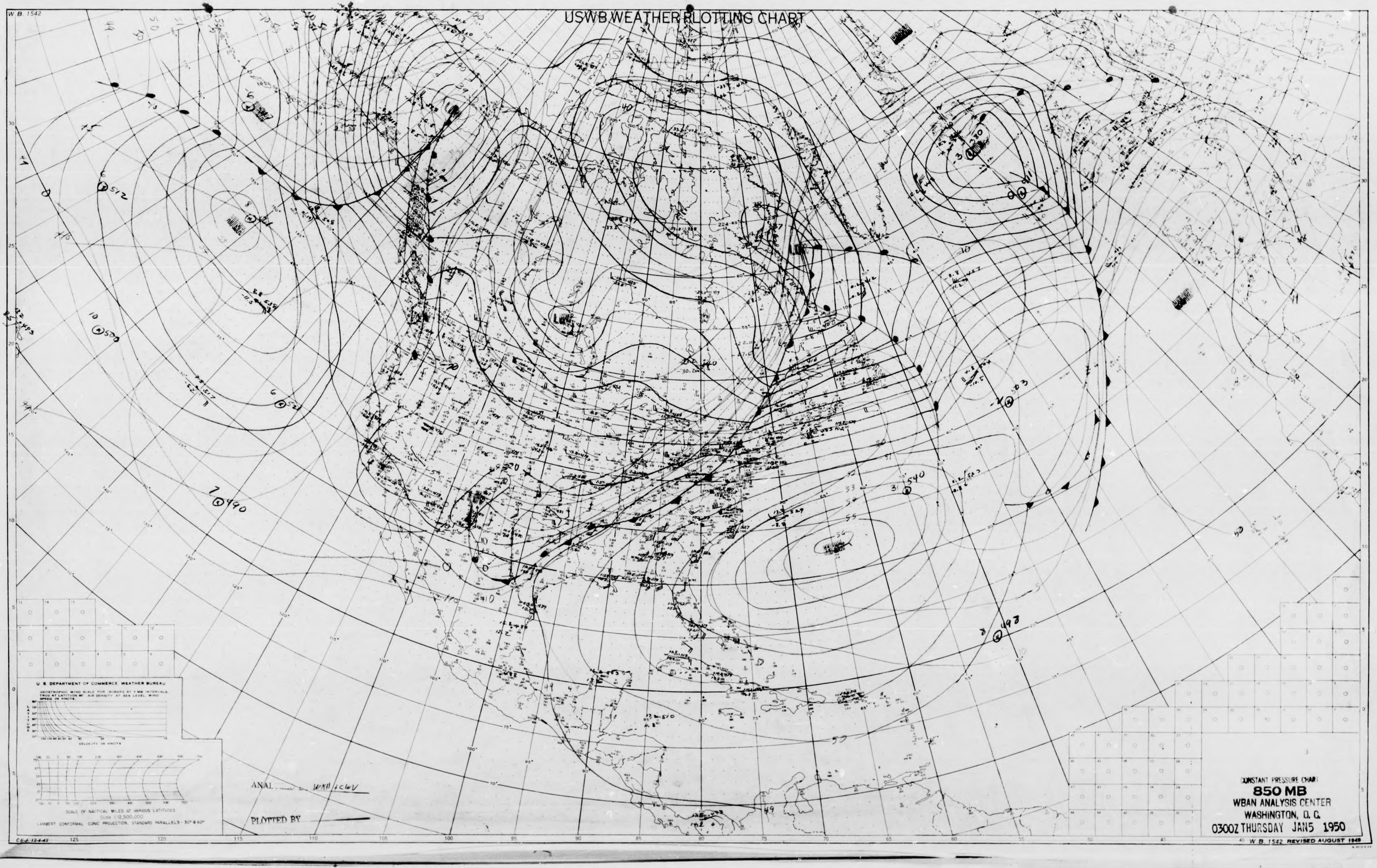
CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY JAN5 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
ANAL WXA + CWV
PLOTTED BY
C.B.-J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

850 MB

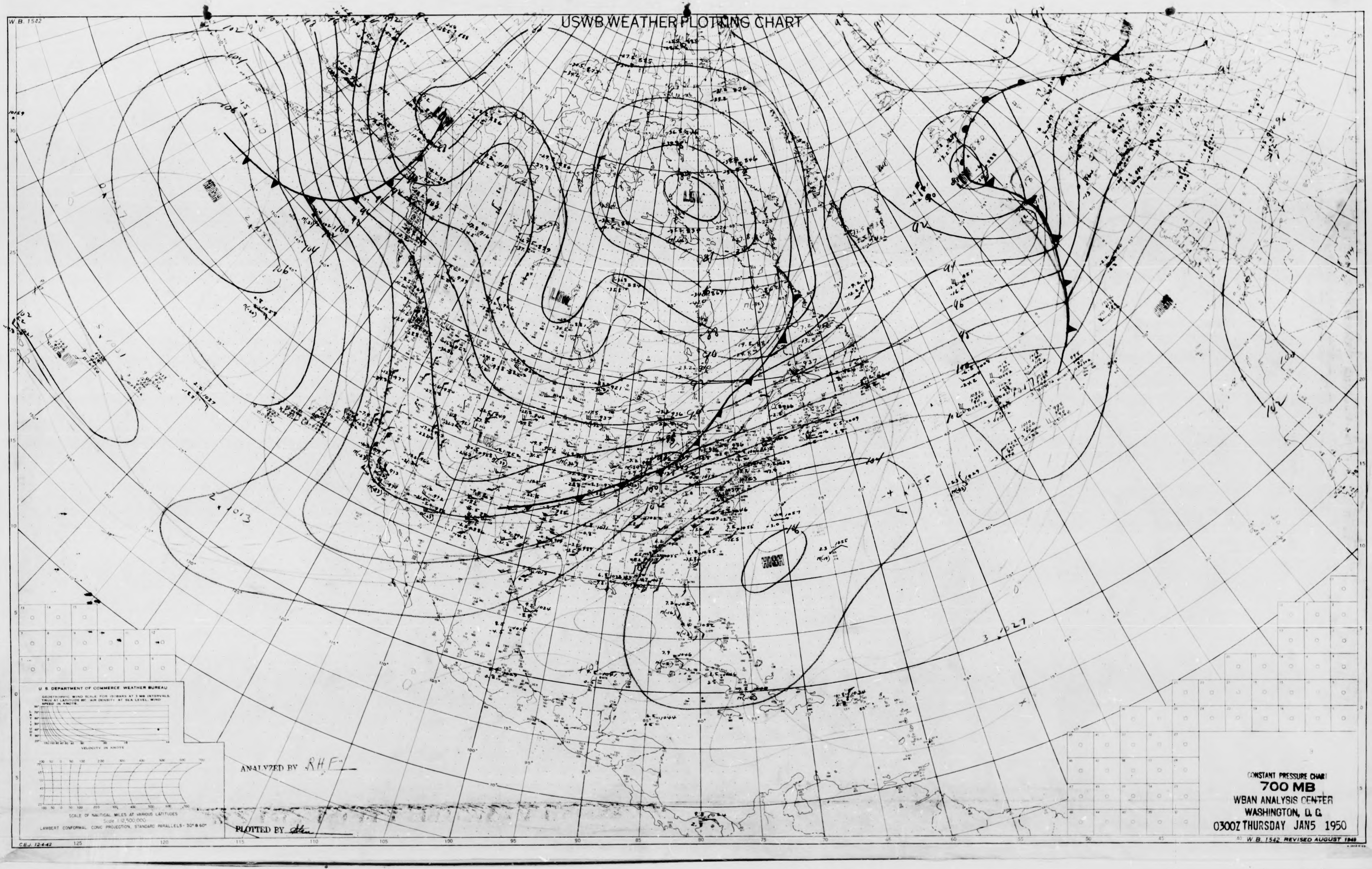
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY JAN5 1950

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY RHF

PLOTTED BY Stan

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN5 1950

W.B. 1542 REVISED AUGUST 1948

USWB WEATHER PLOTTING CHART

W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY JDC + WKH

PLOTTED BY

CONSTANT PRESSURE CHART

500 MB

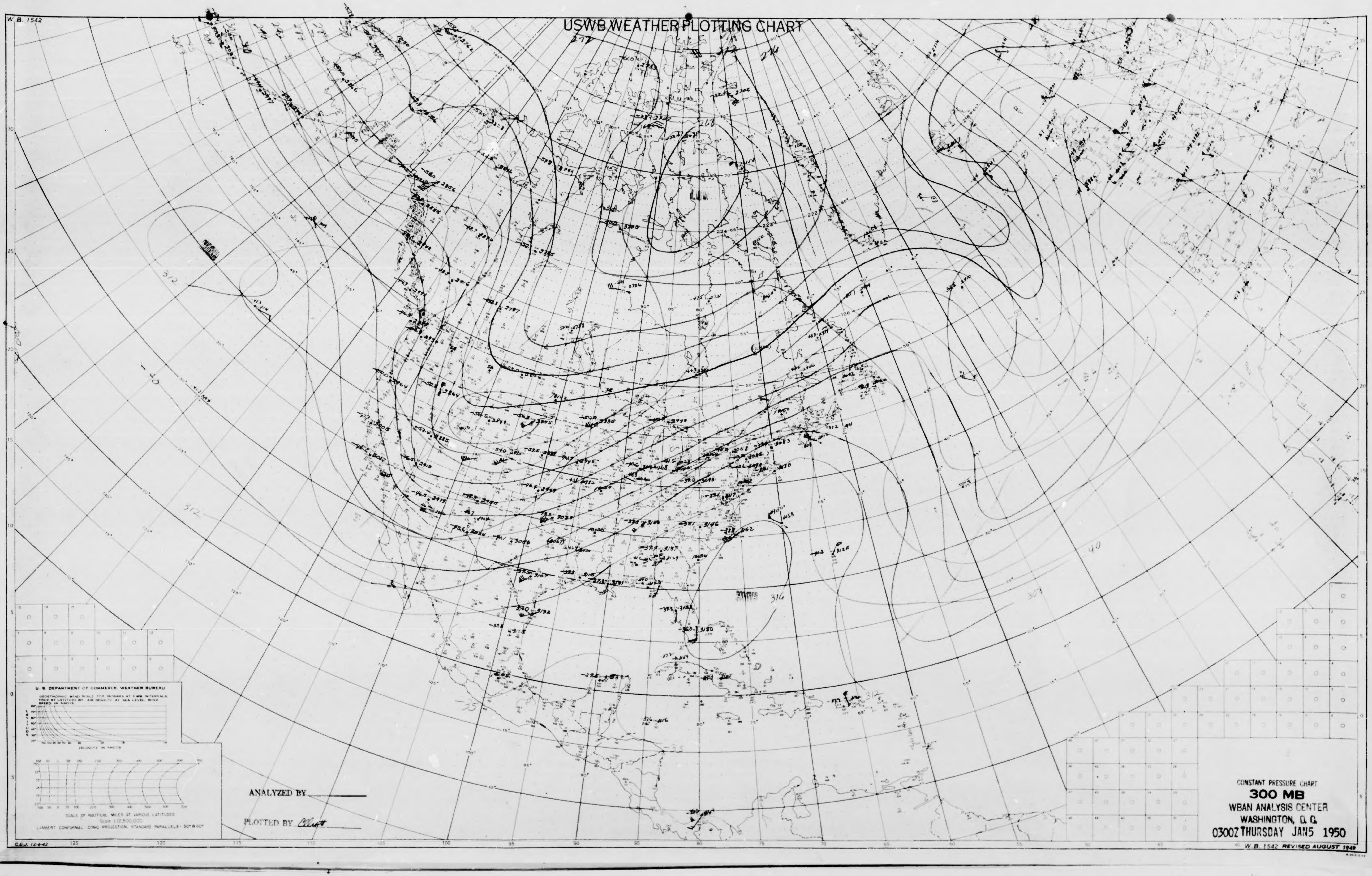
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY JAN5 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN5 1950

ANALYZED BY

PLOTTED BY Elliott

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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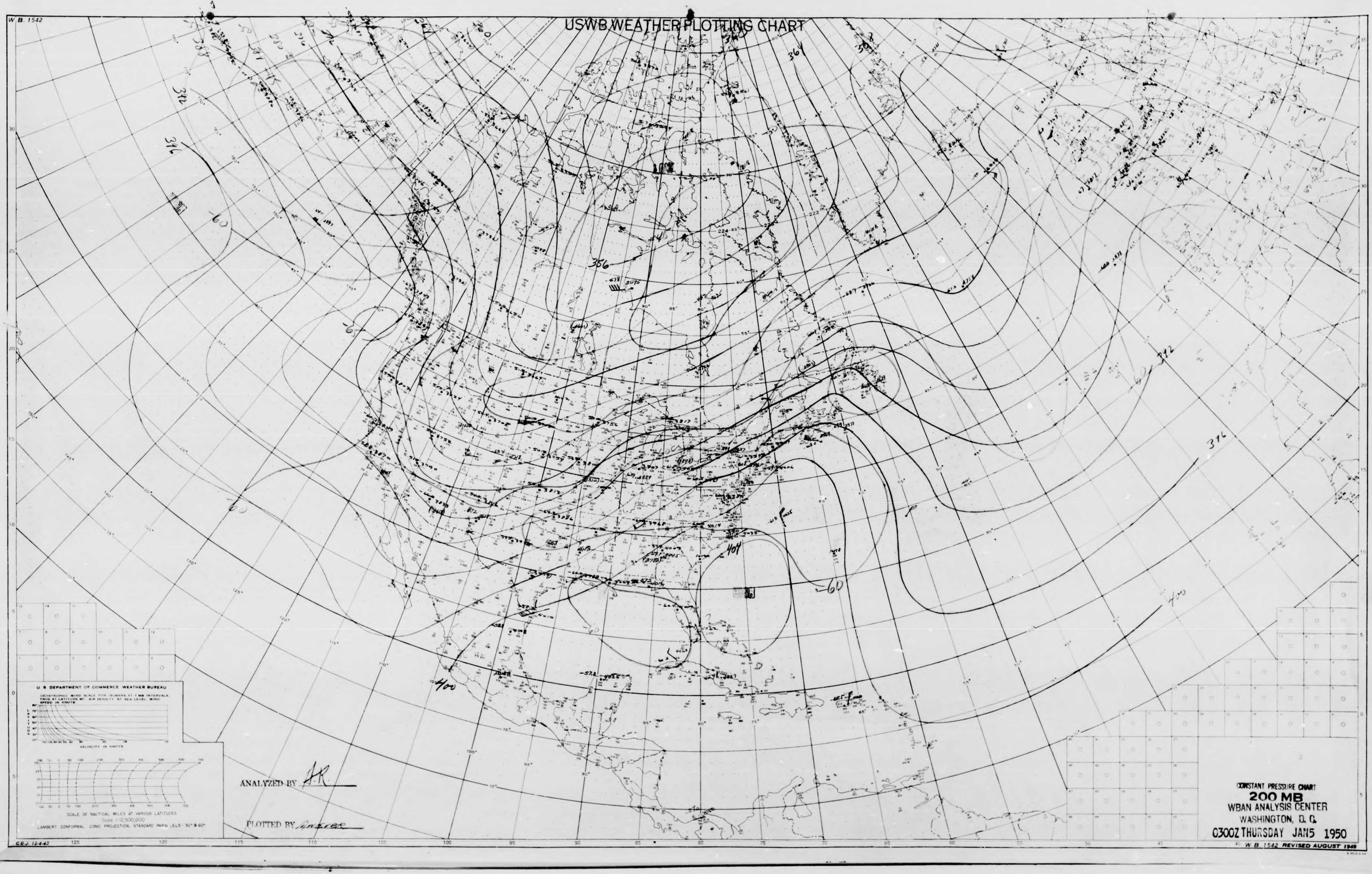
W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART



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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY A.R.

PLOTTED BY Amerer

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

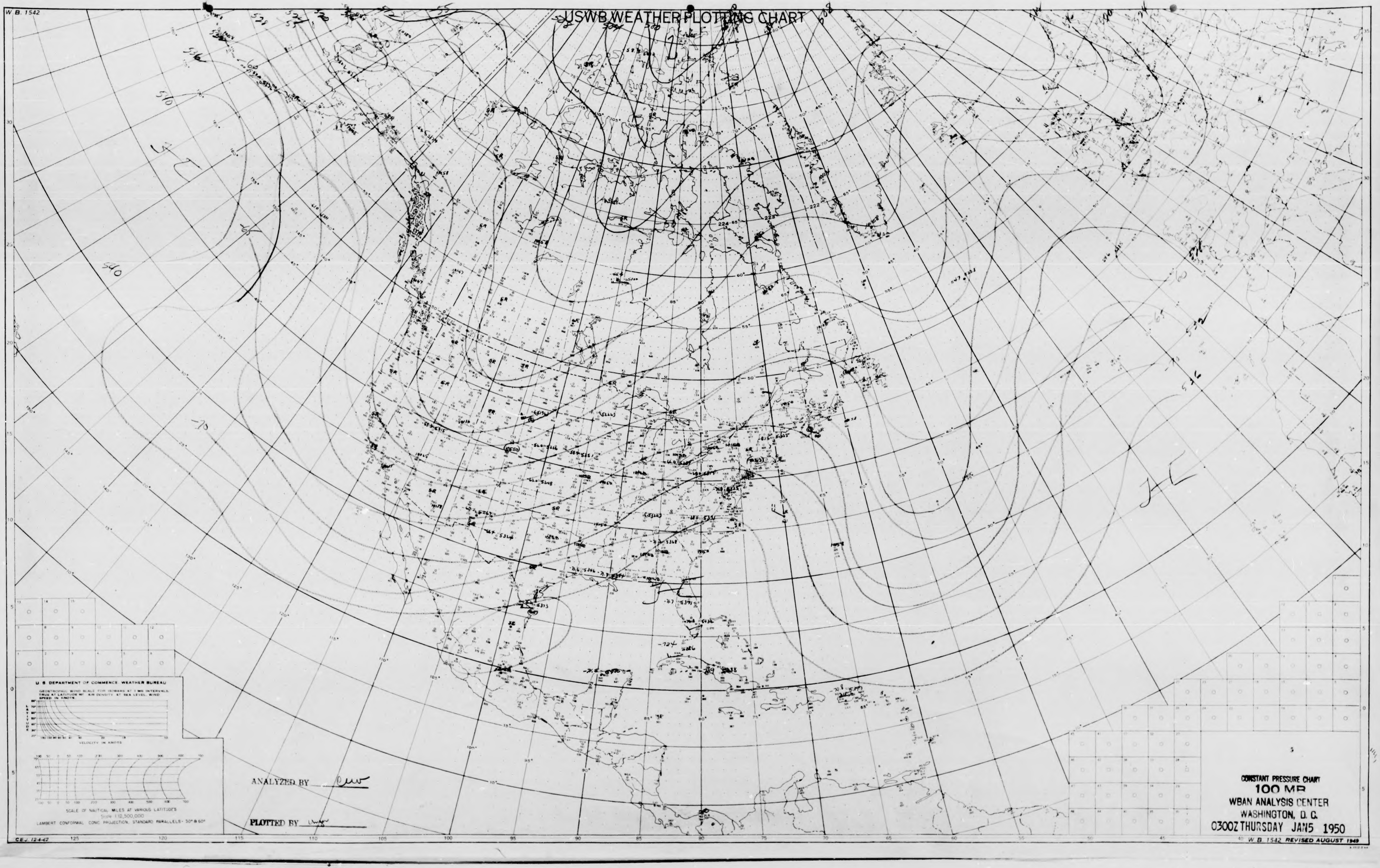
WASHINGTON, D. C.

0300Z THURSDAY JAN5 1950

W.B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
540
-70
-62
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-70
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224
186

ANALYZED BY ___ewo___

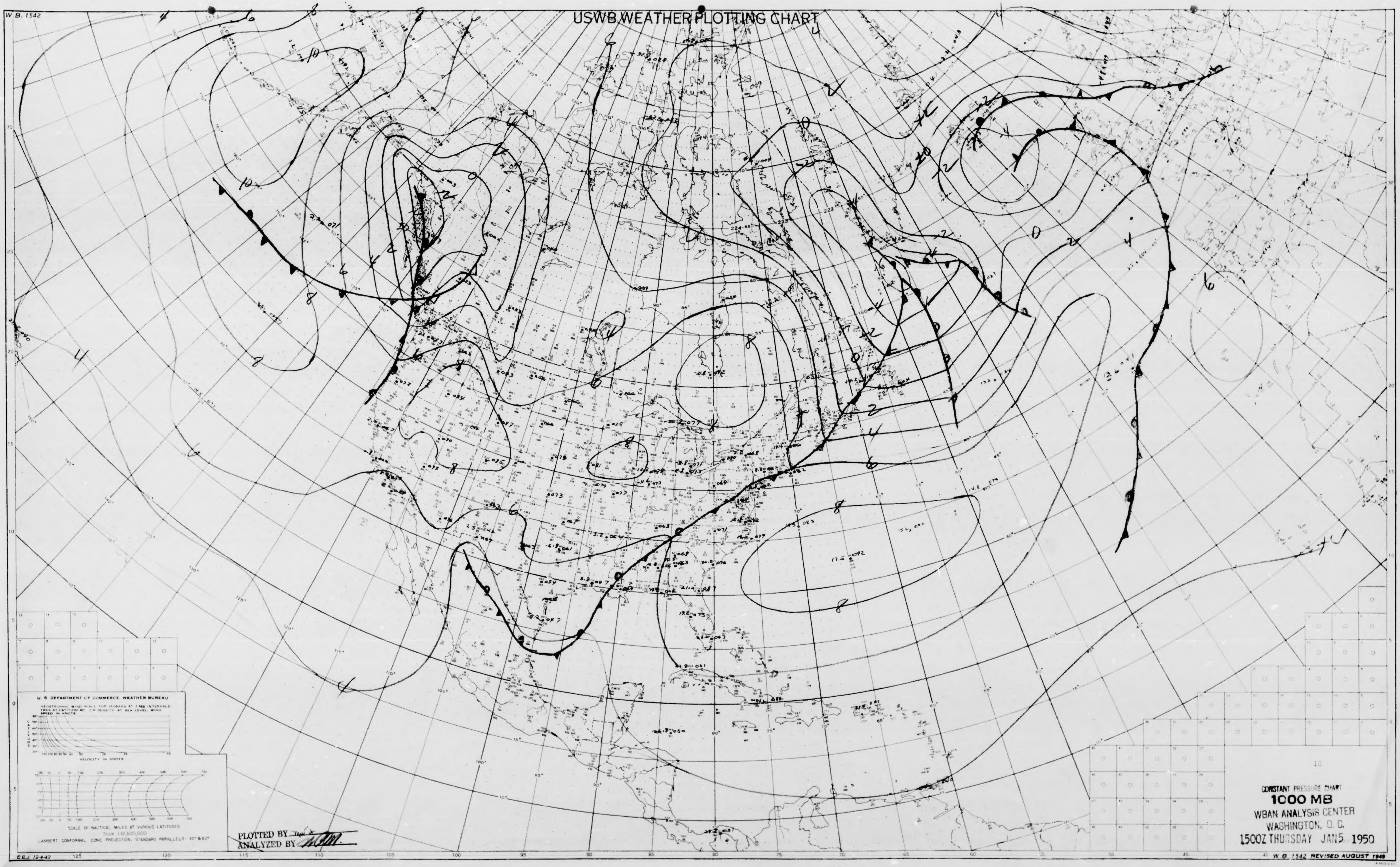
PLOTTED BY ___lwg___

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN5 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 5 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
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LOW
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LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
125
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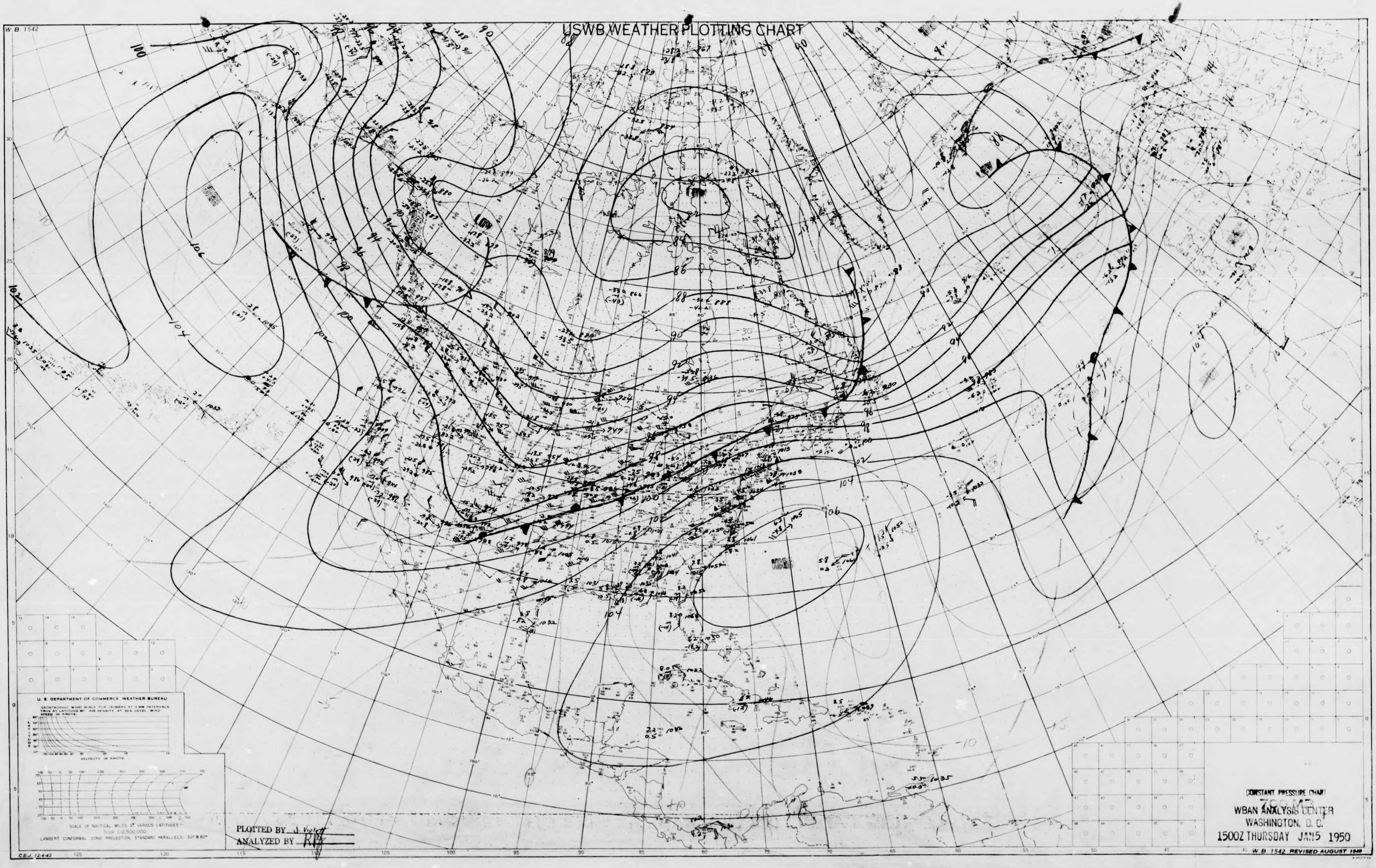
PLOTTED BY mw

ANALYZED BY OQ - CLK.

CONSTANT-PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 5 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY J. Violett
ANALYZED BY RB

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 5 1950

USWB WEATHER PLOTTING CHART

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

ANALYZED BY

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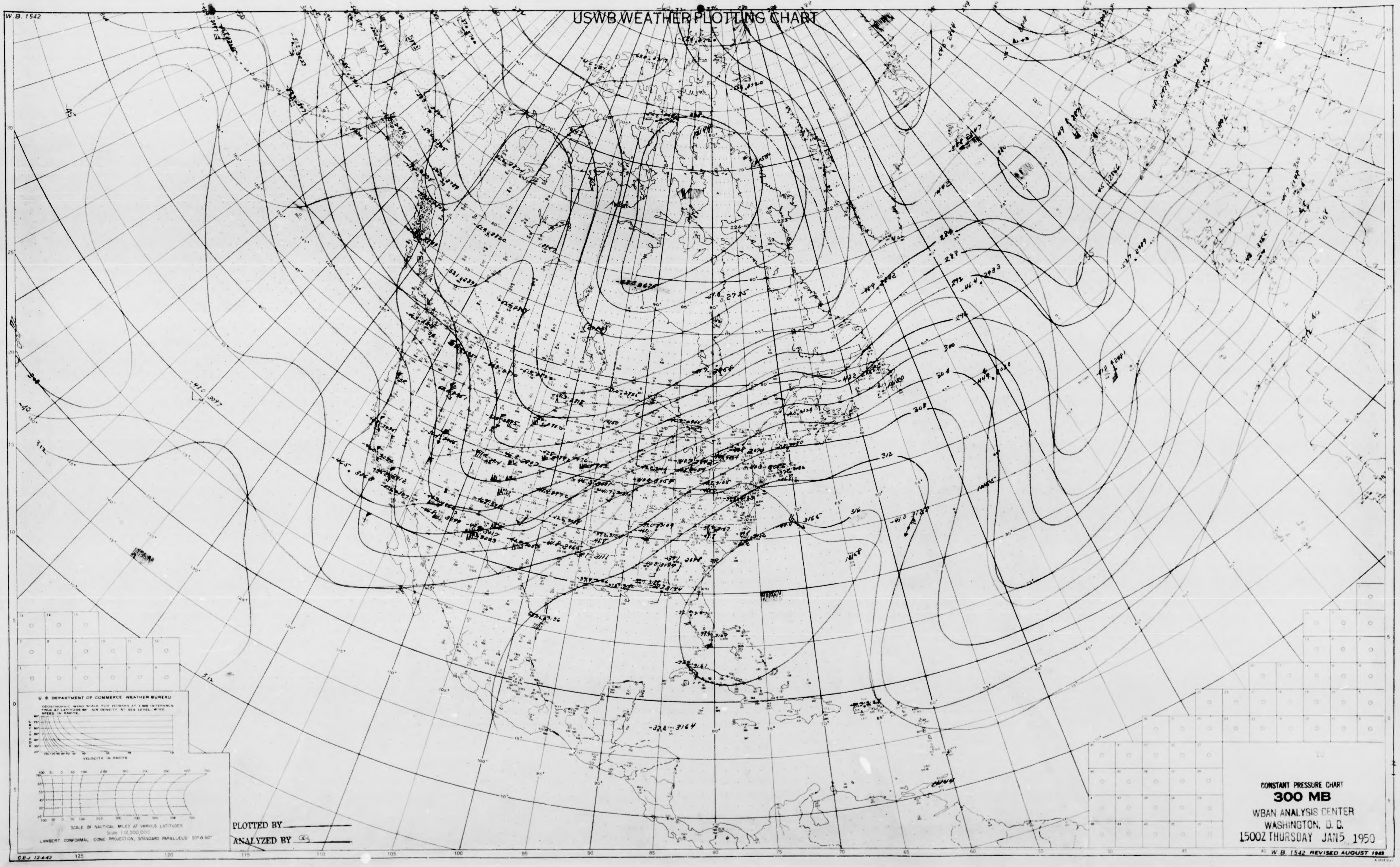
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z THURSDAY JAN 15 1950

W. B. 1542 REVISED AUGUST 1949



W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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ANALYZED BY GS

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1500Z THURSDAY JAN5 1950

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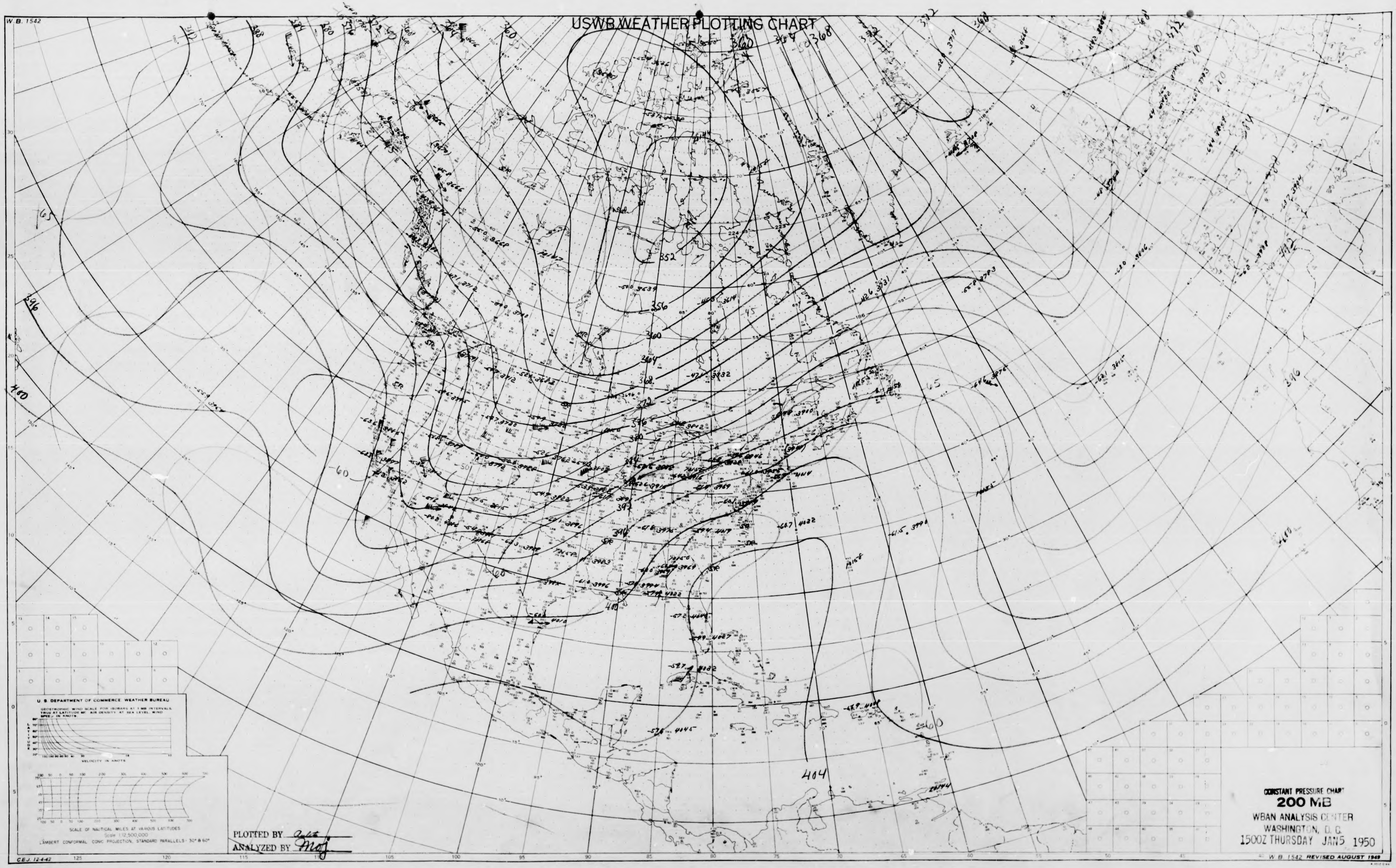
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN5 1950

C.E.J. 12-4-42

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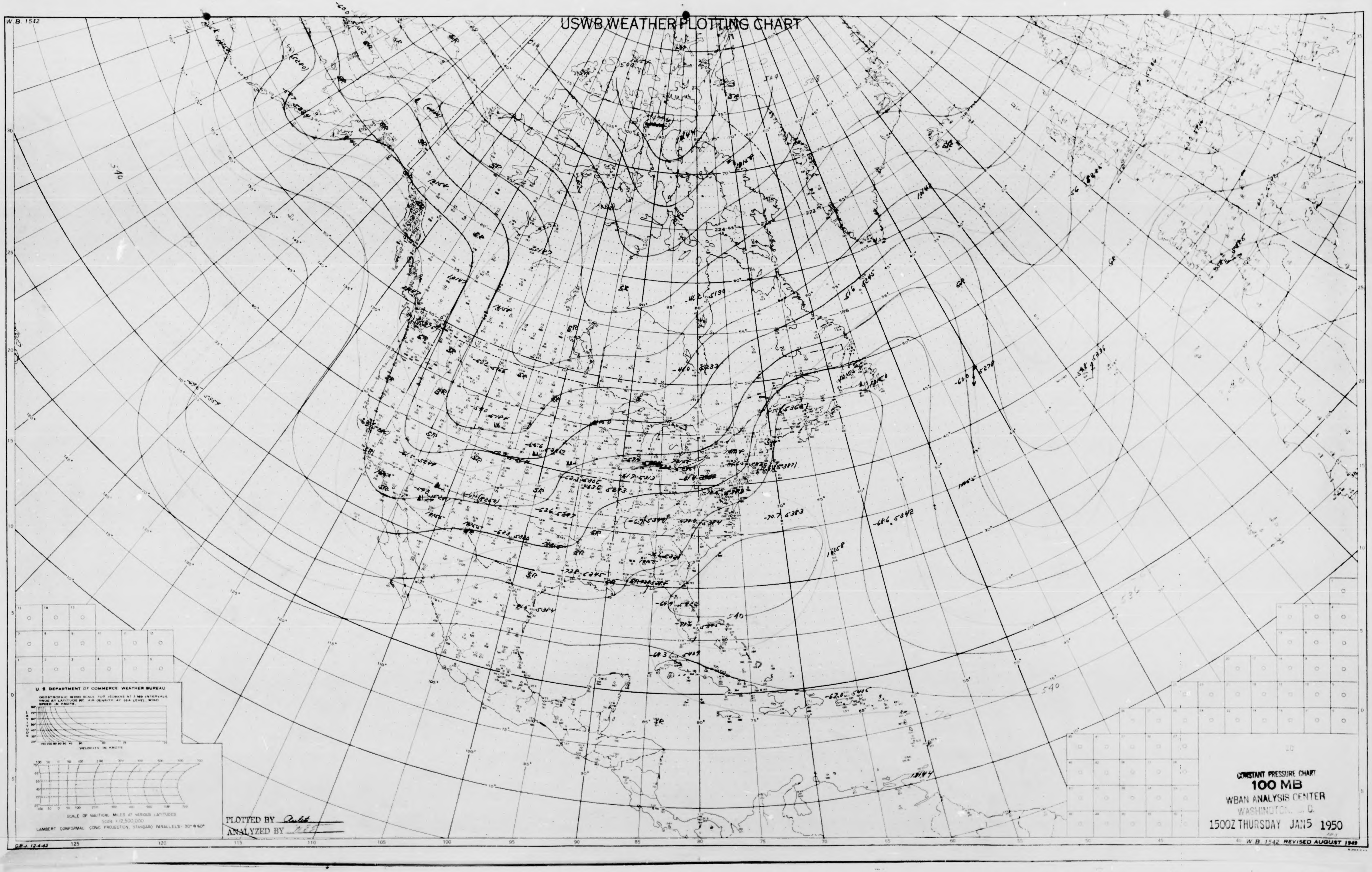
USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

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W.B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS—30° & 60°
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CONSTANT PRESSURE CHART
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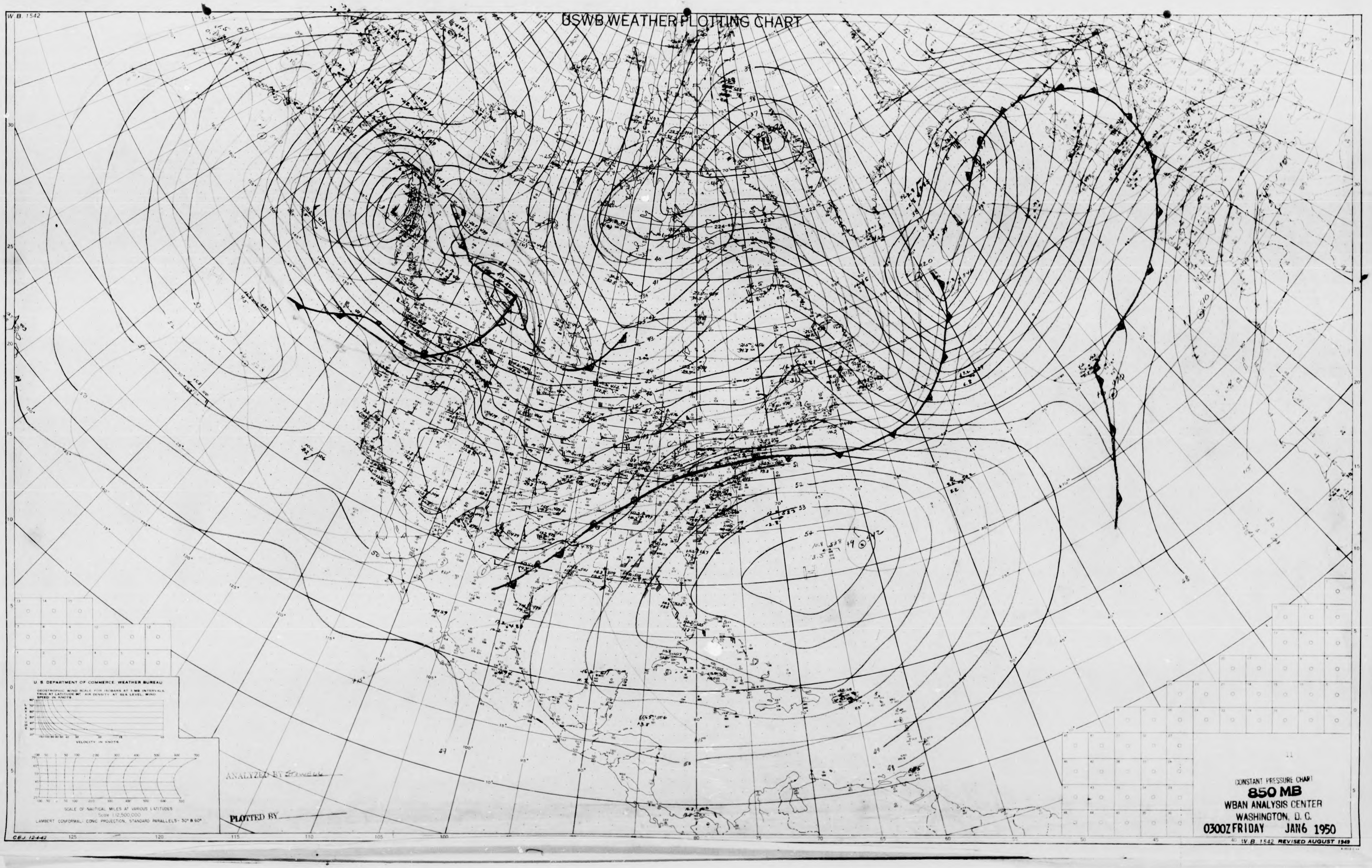
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN6 1950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USWB WEATHER PLOTTING CHART
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN6 1950

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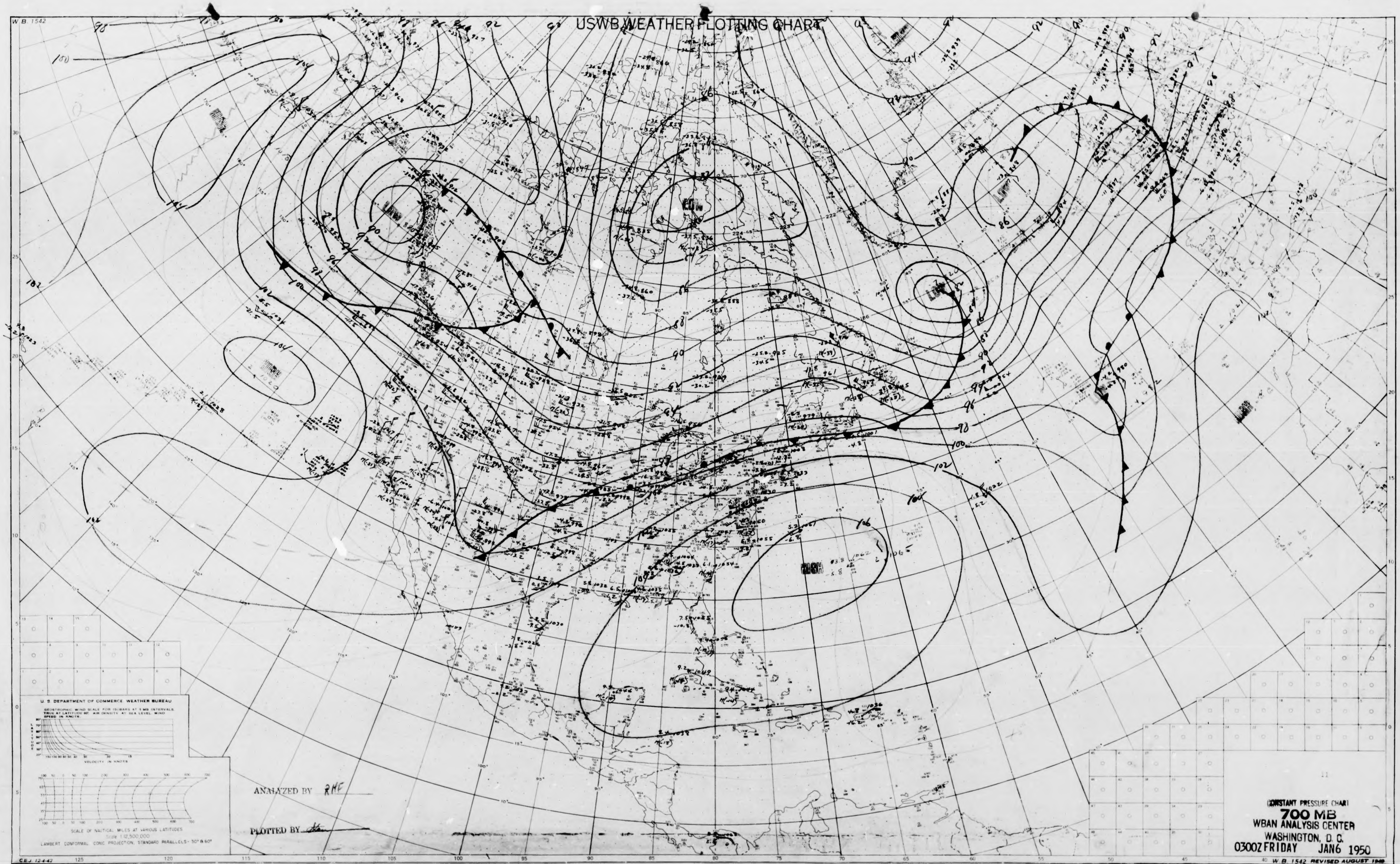
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LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN6 1950

W. B. 1542 REVISED AUGUST 1949

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USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN6 1950

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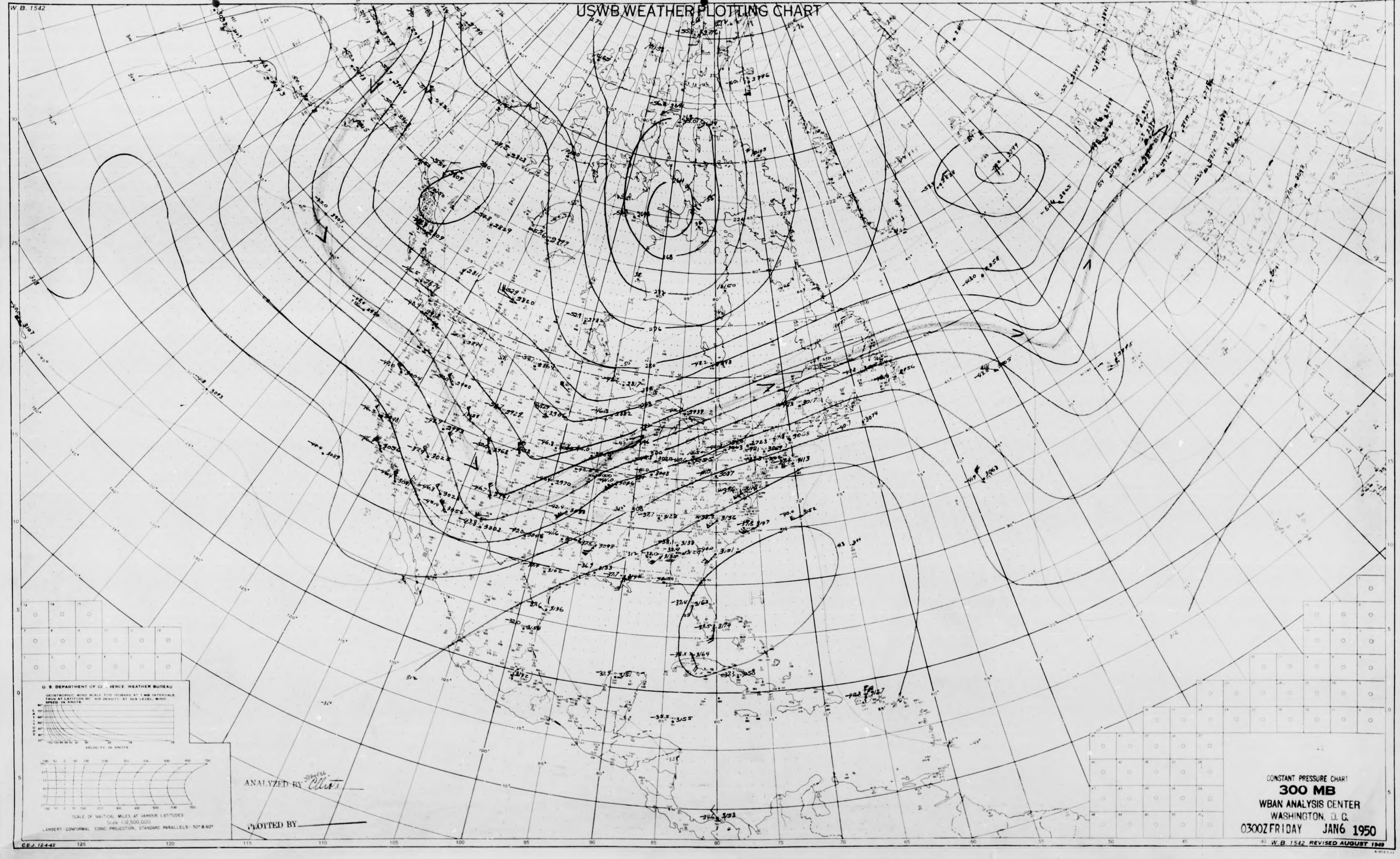
USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 2 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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WASHINGTON, D. C.
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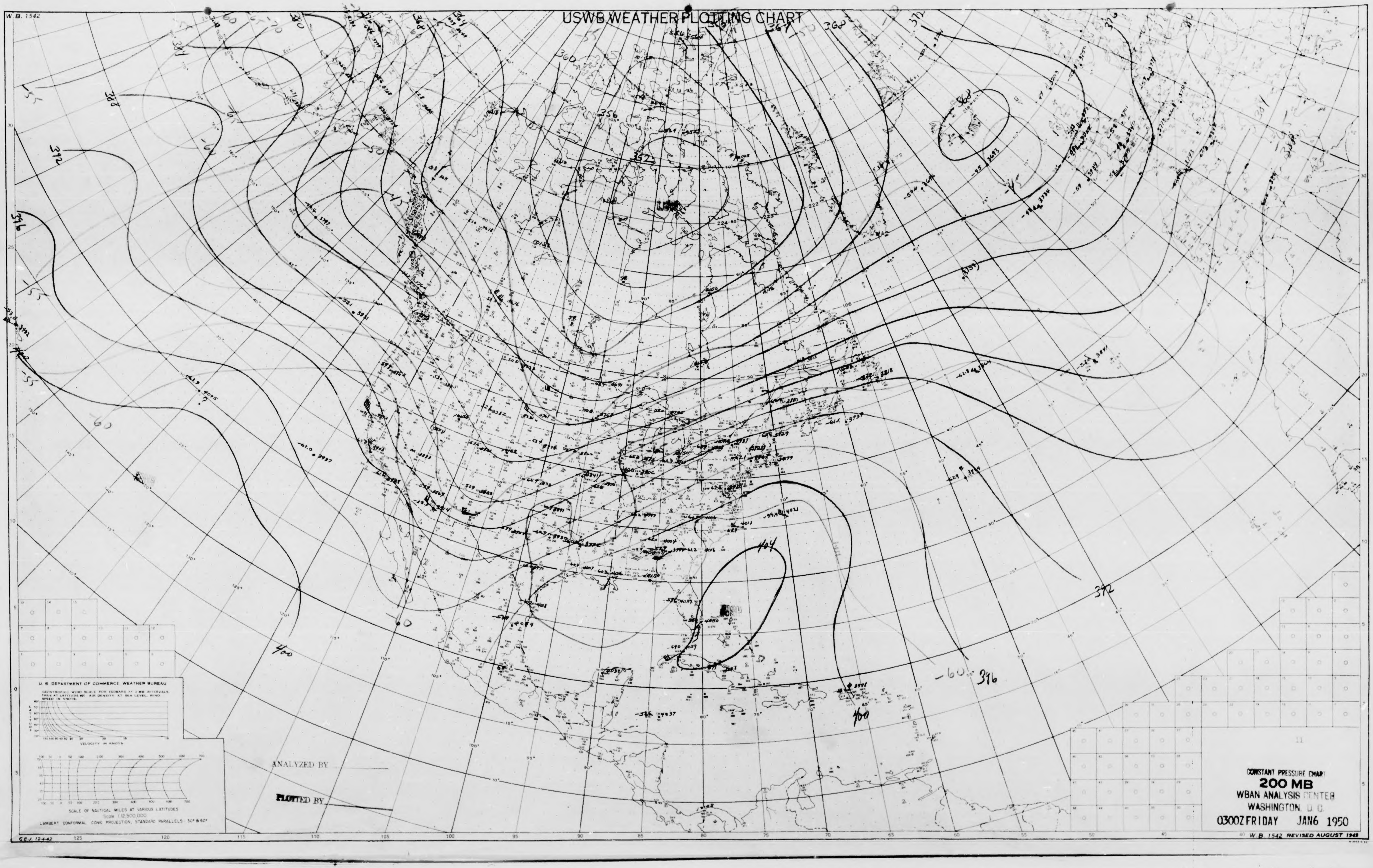
W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN6 1950
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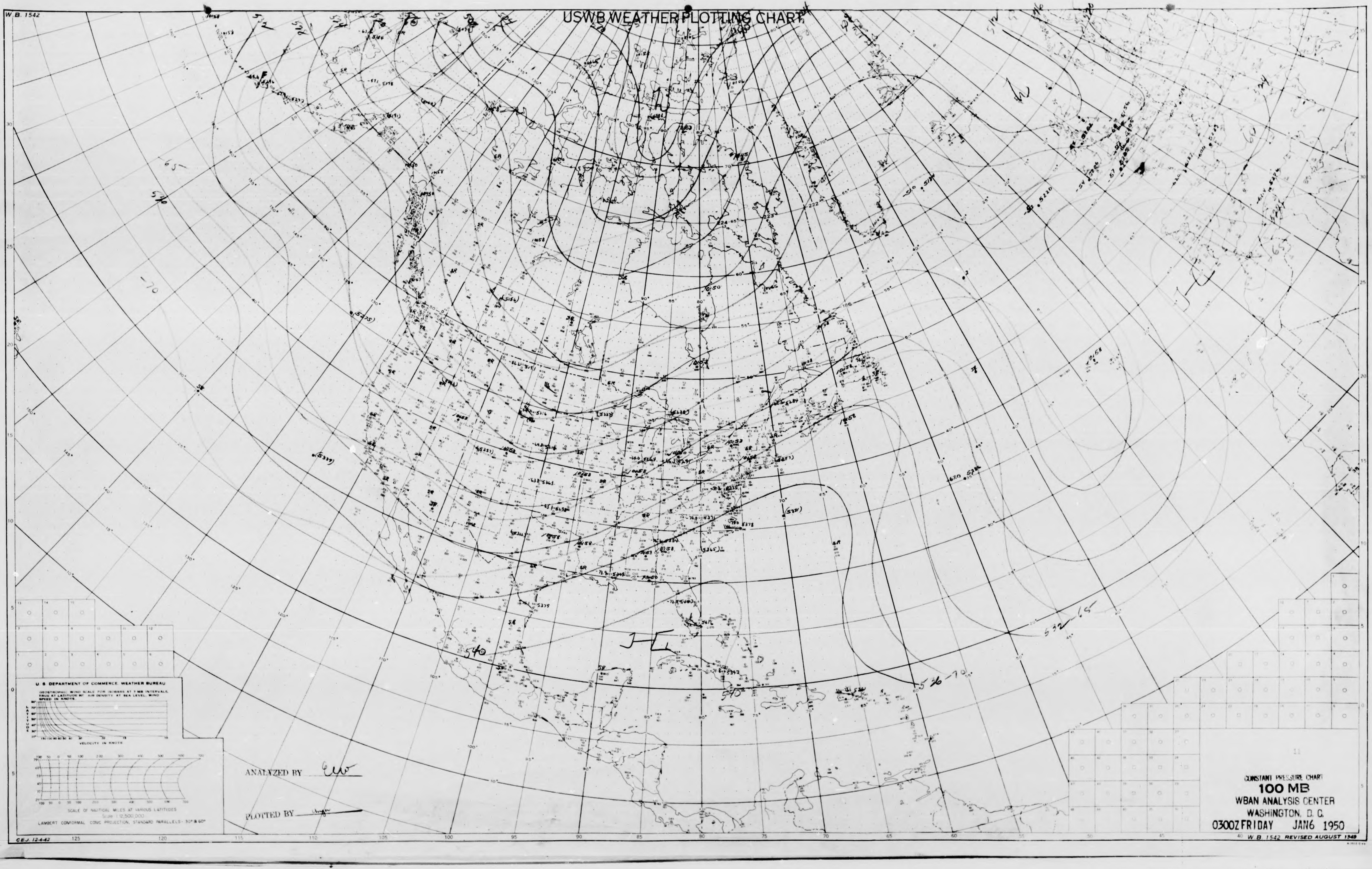

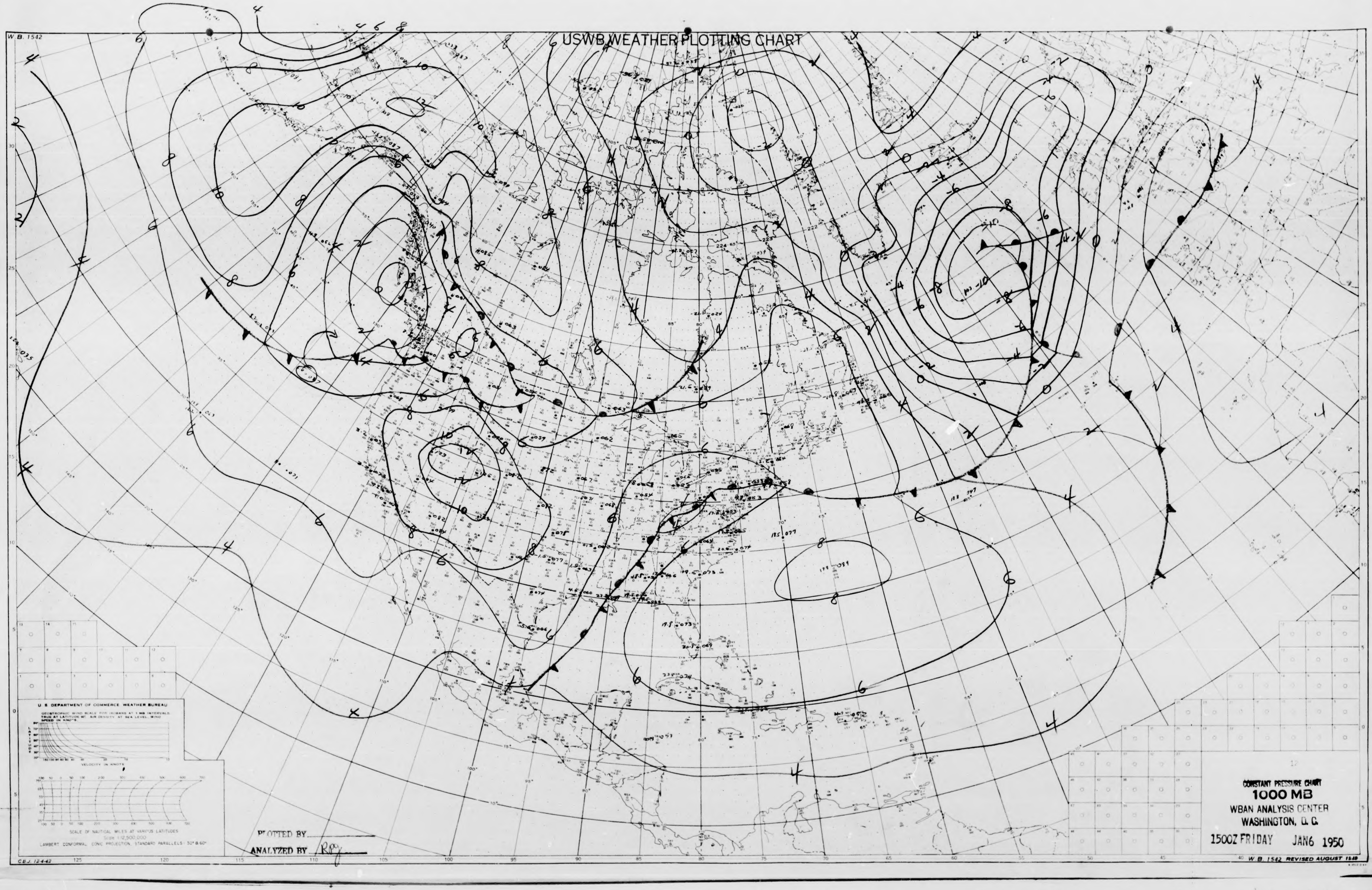
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USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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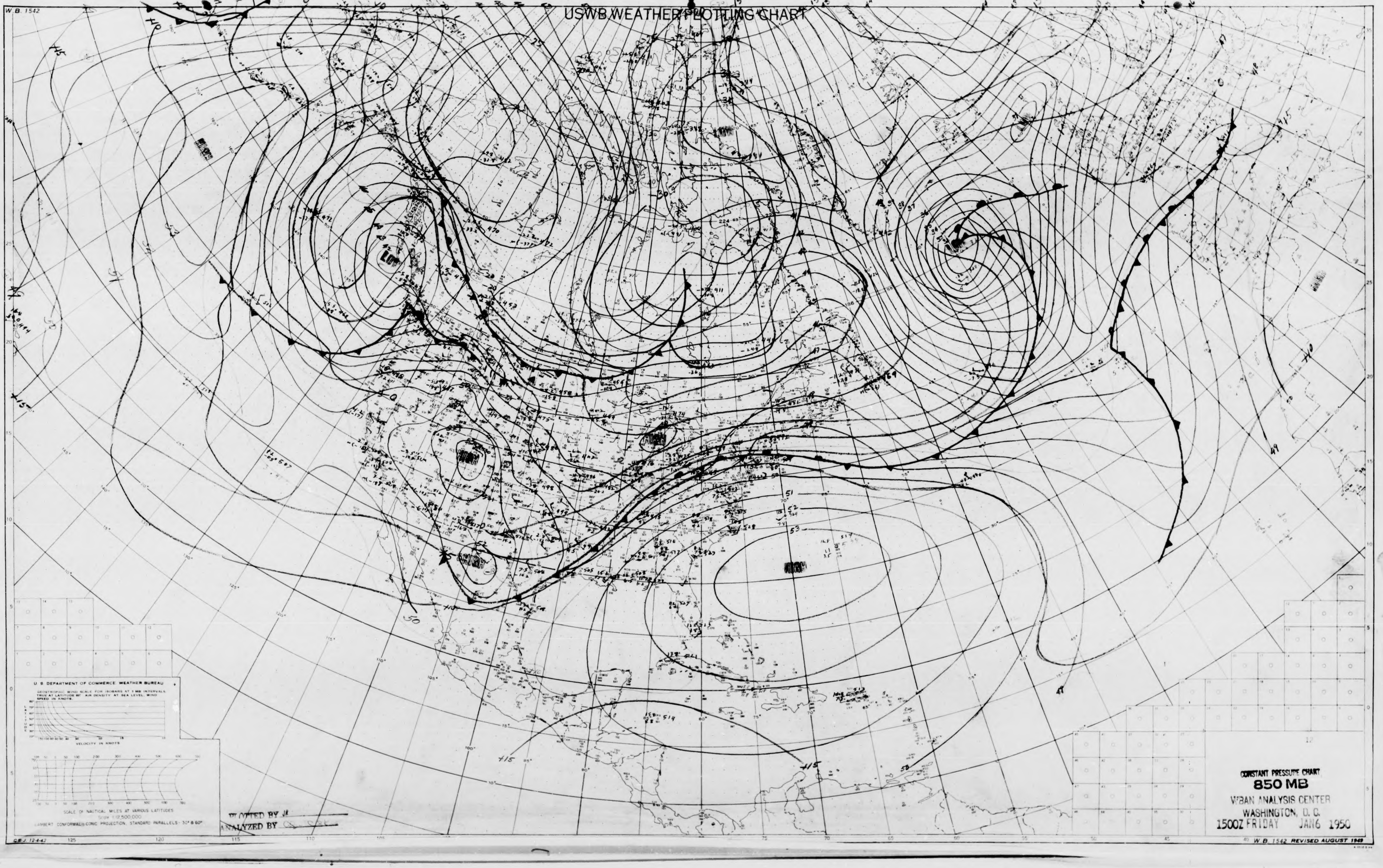
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN6 1950

W. B. 1542 REVISED AUGUST 1949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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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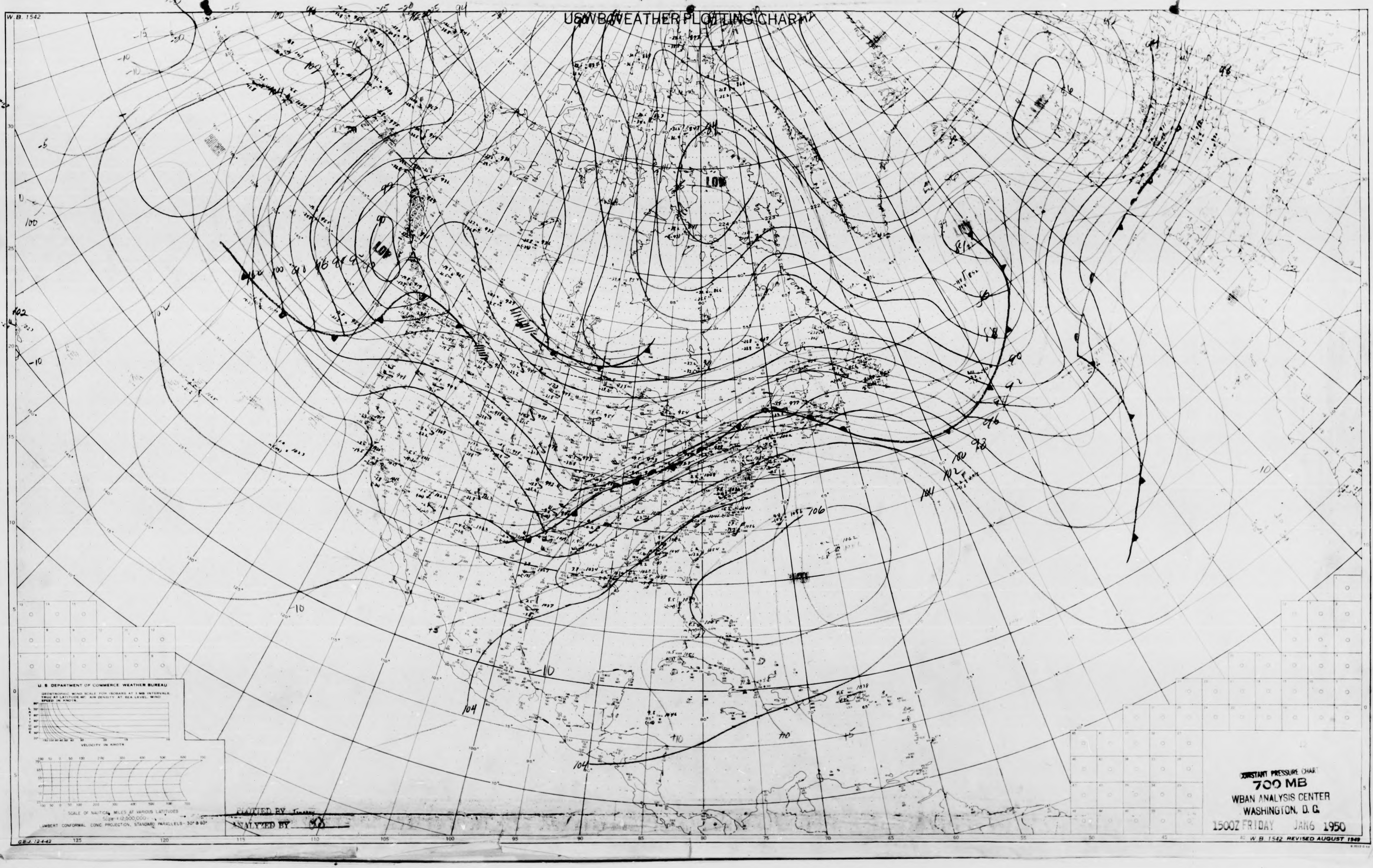
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN6 1950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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 40°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART
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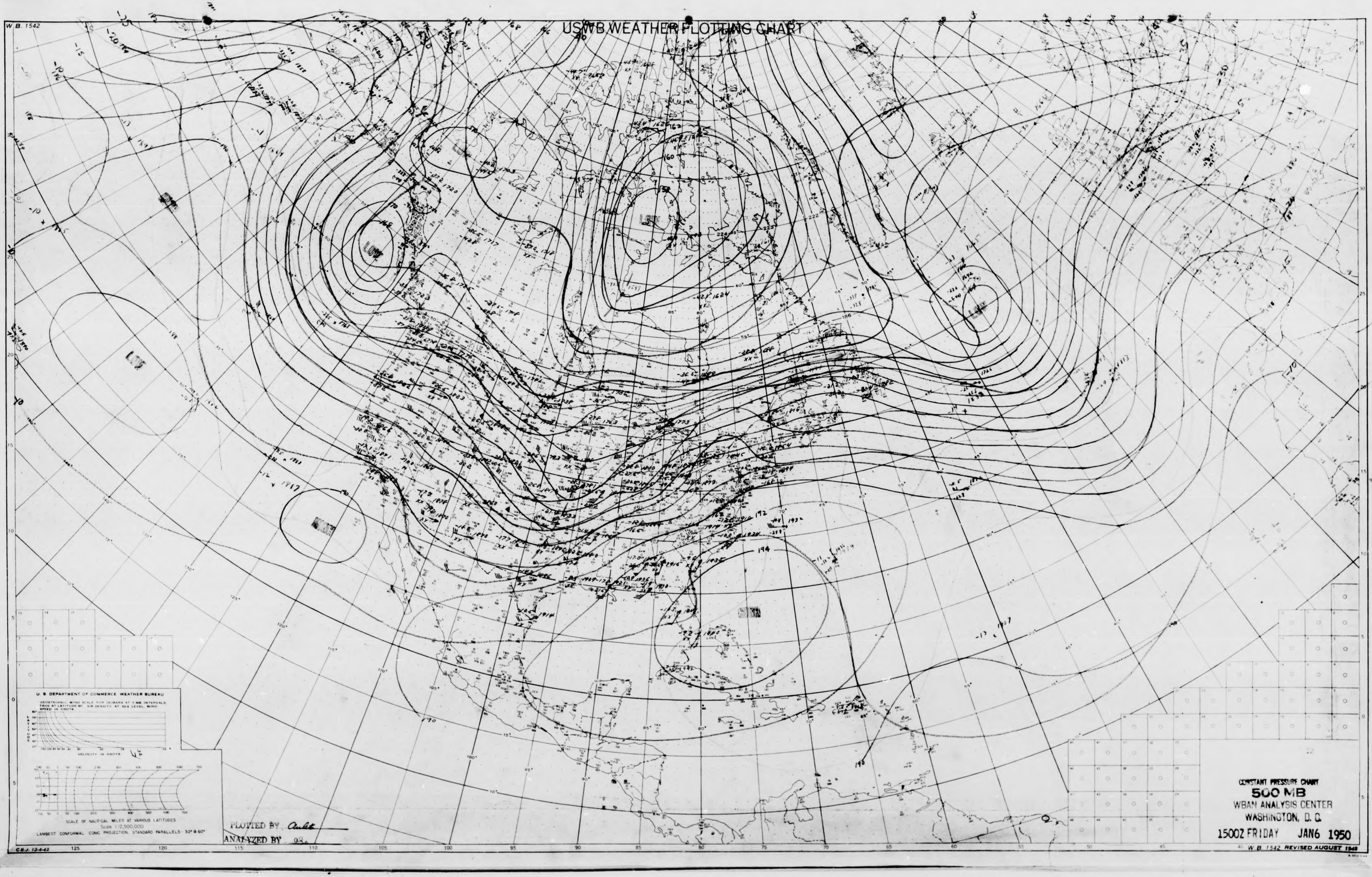
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN6 1950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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

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WASHINGTON, D. C.

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W. B. 1542 REVISED AUGUST 1949

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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

PLOTTED BY Sackville

ANALYZED BY

CONSTANT PRESSURE CHART

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1500Z FRIDAY JAN6 1950

W.B. 1542 REVISED AUGUST 1949

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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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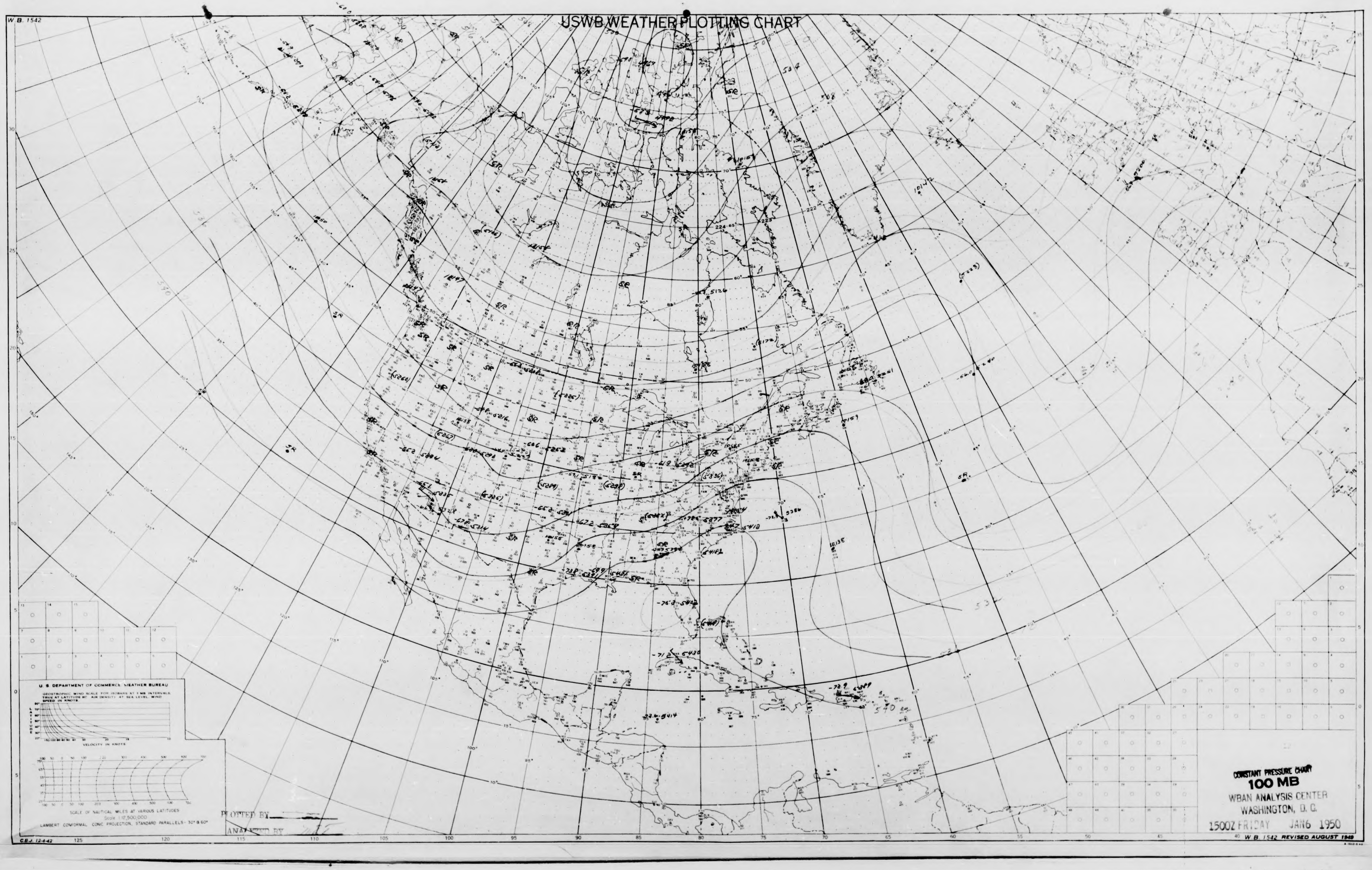
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN6 1950
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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WASHINGTON, D. C.
1500Z FRIDAY JAN6 1950

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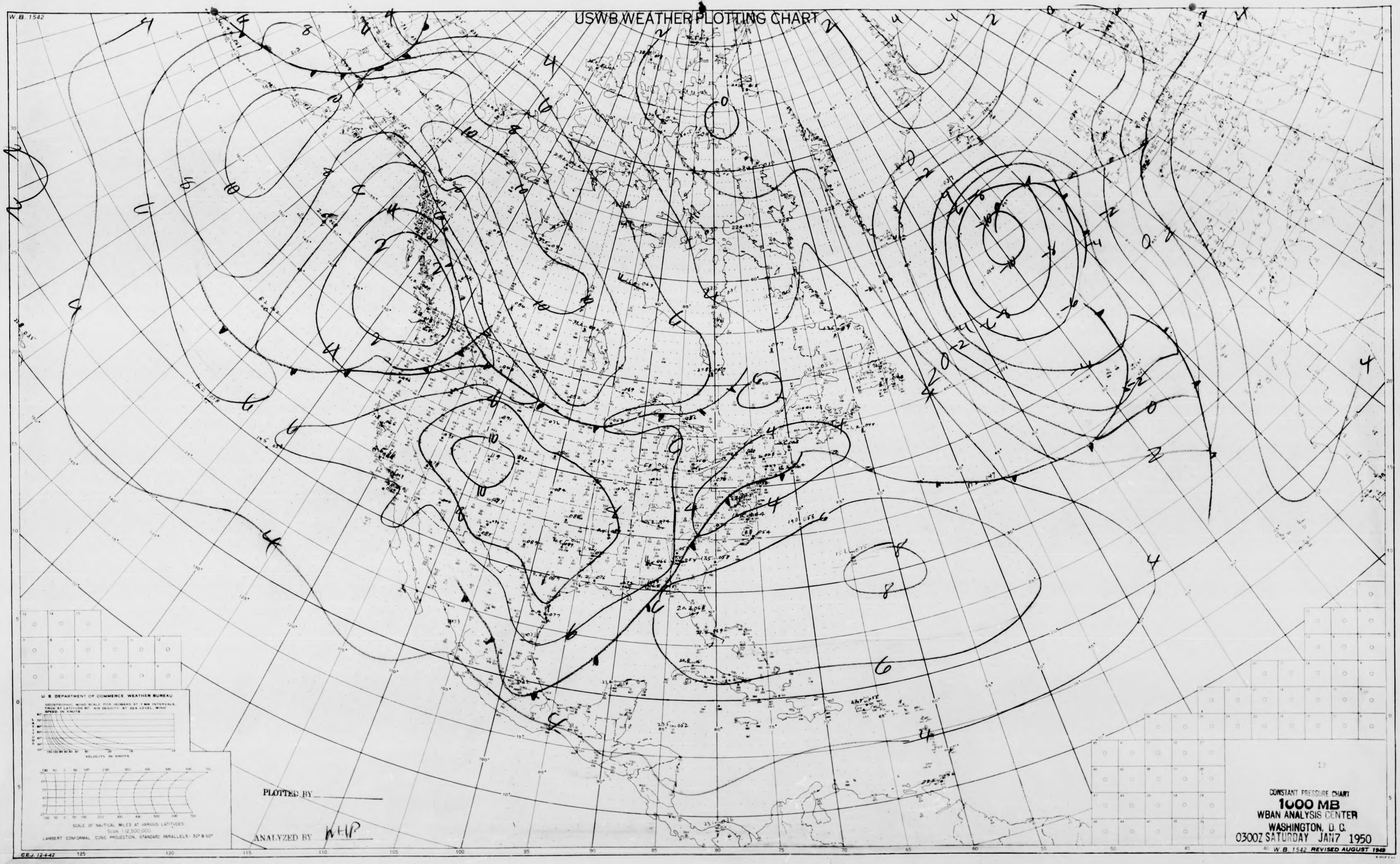
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN7 1950

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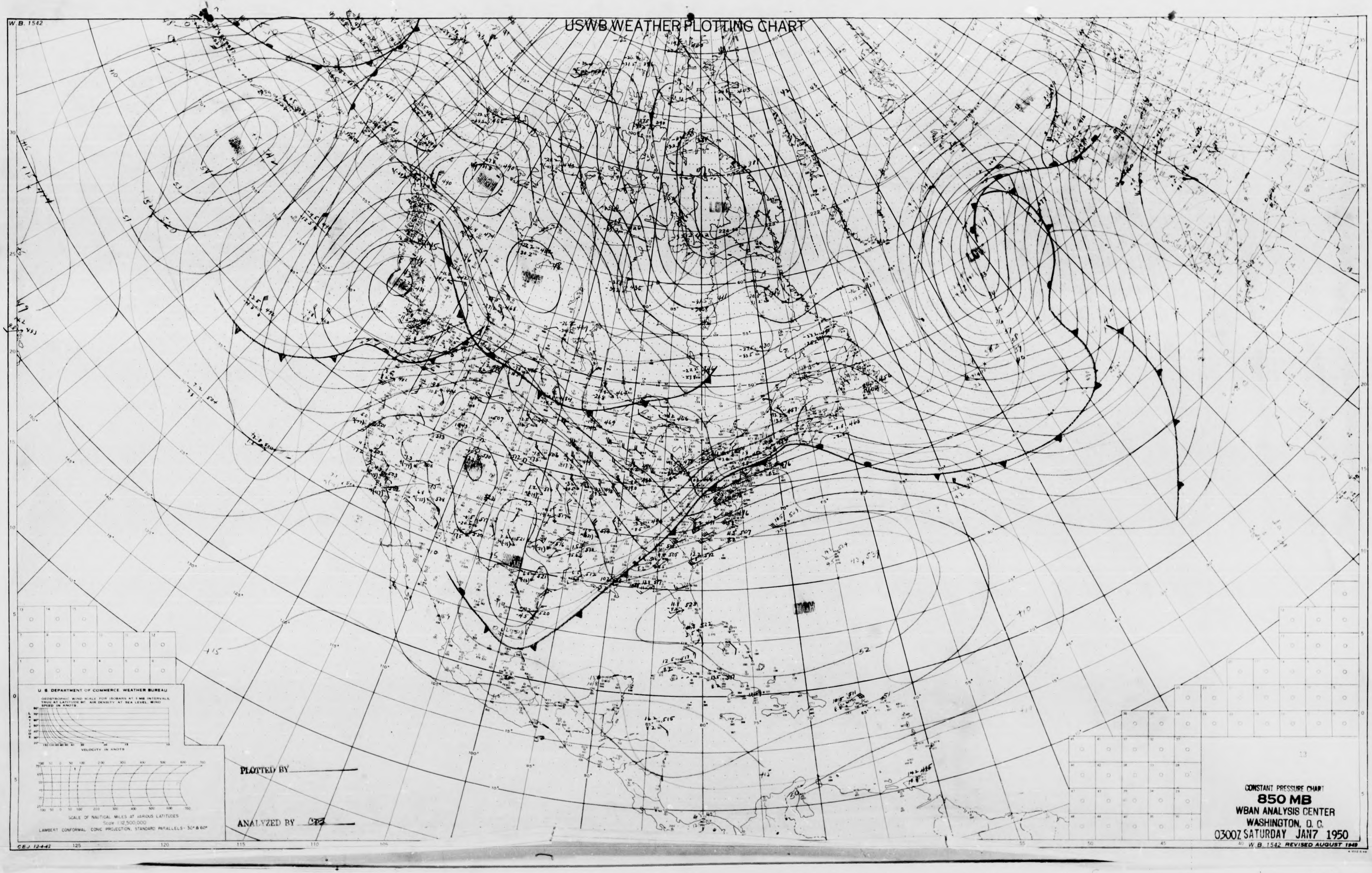
USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

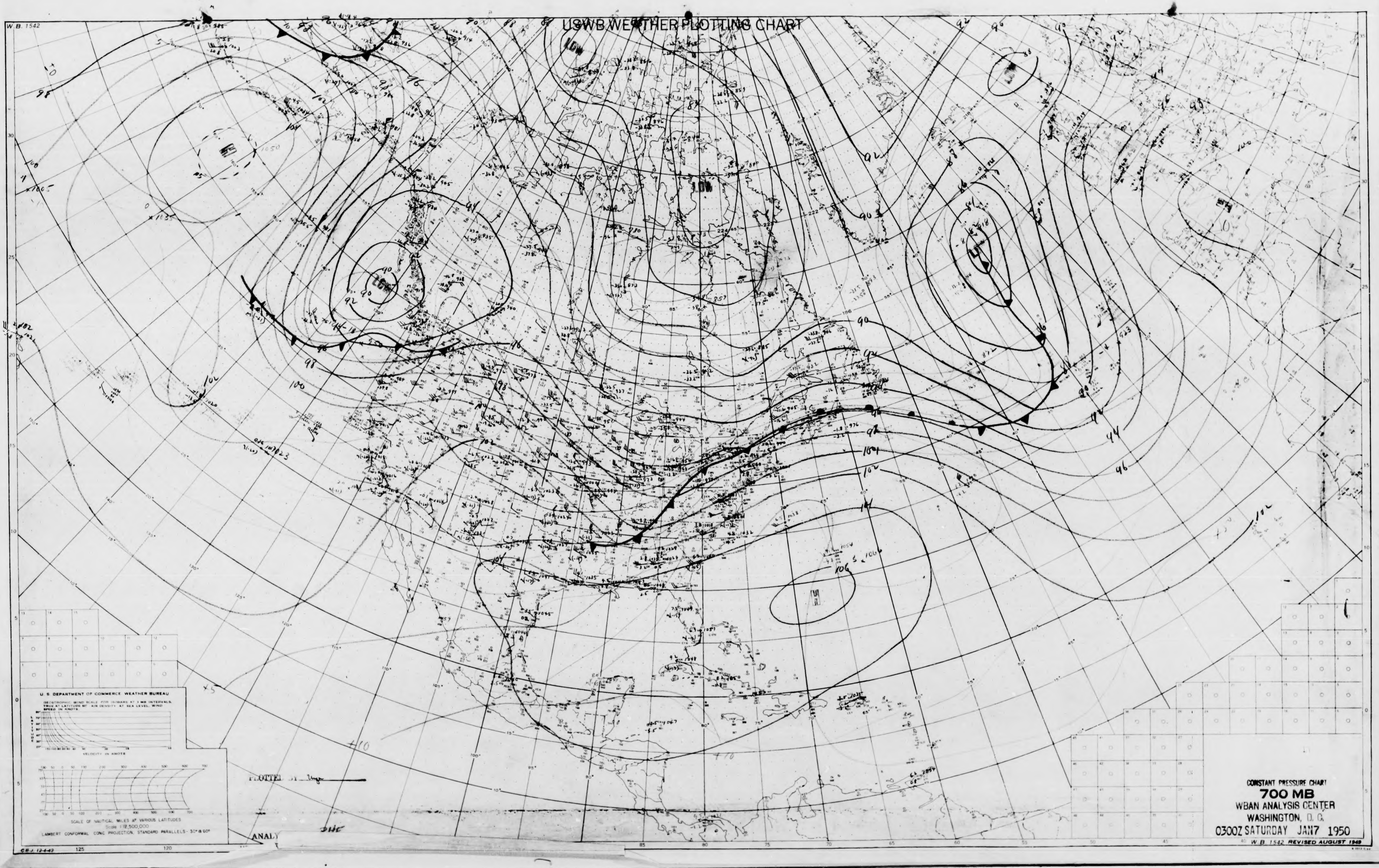
PLOTTED BY ______

ANALYZED BY CPB

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN7 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949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LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN7 1950

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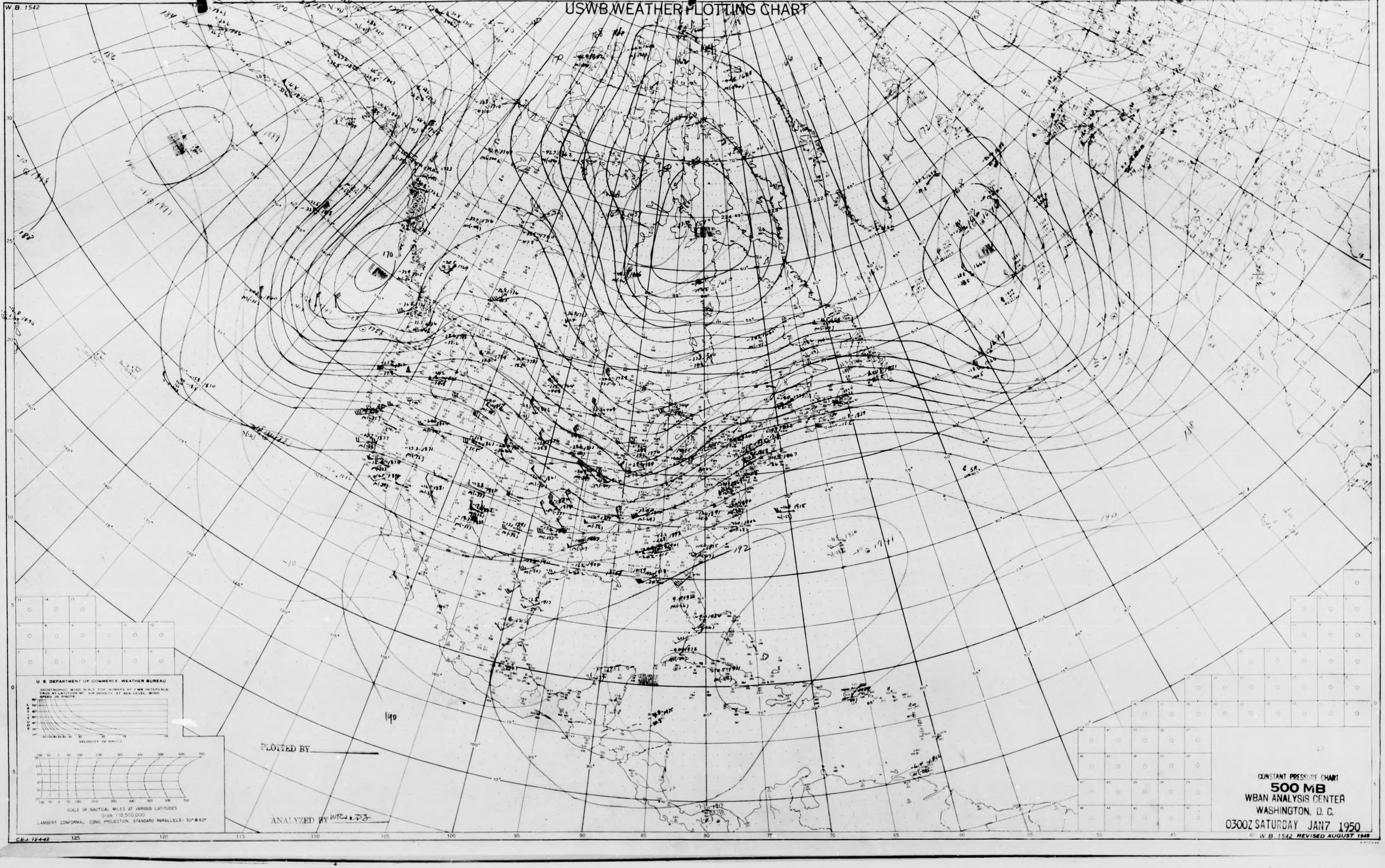
USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
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LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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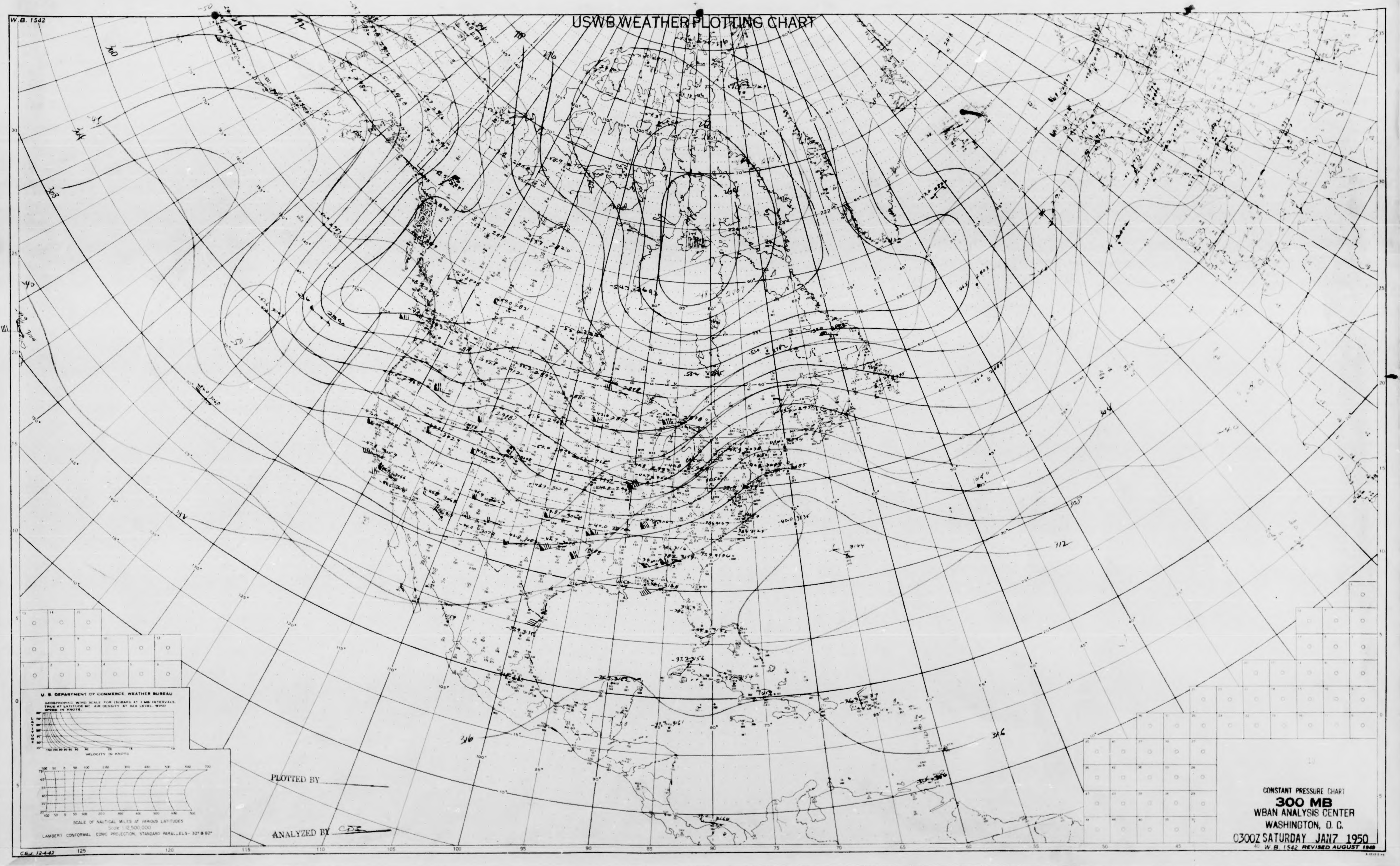
PLOTTED BY

ANALYZED BY WCH PB

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN7 1950

W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

W. B. 1542

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN7 1950

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ANALYZED BY

W. B. 1542 REVISED AUGUST 1949

C.E.J. 12-4-42

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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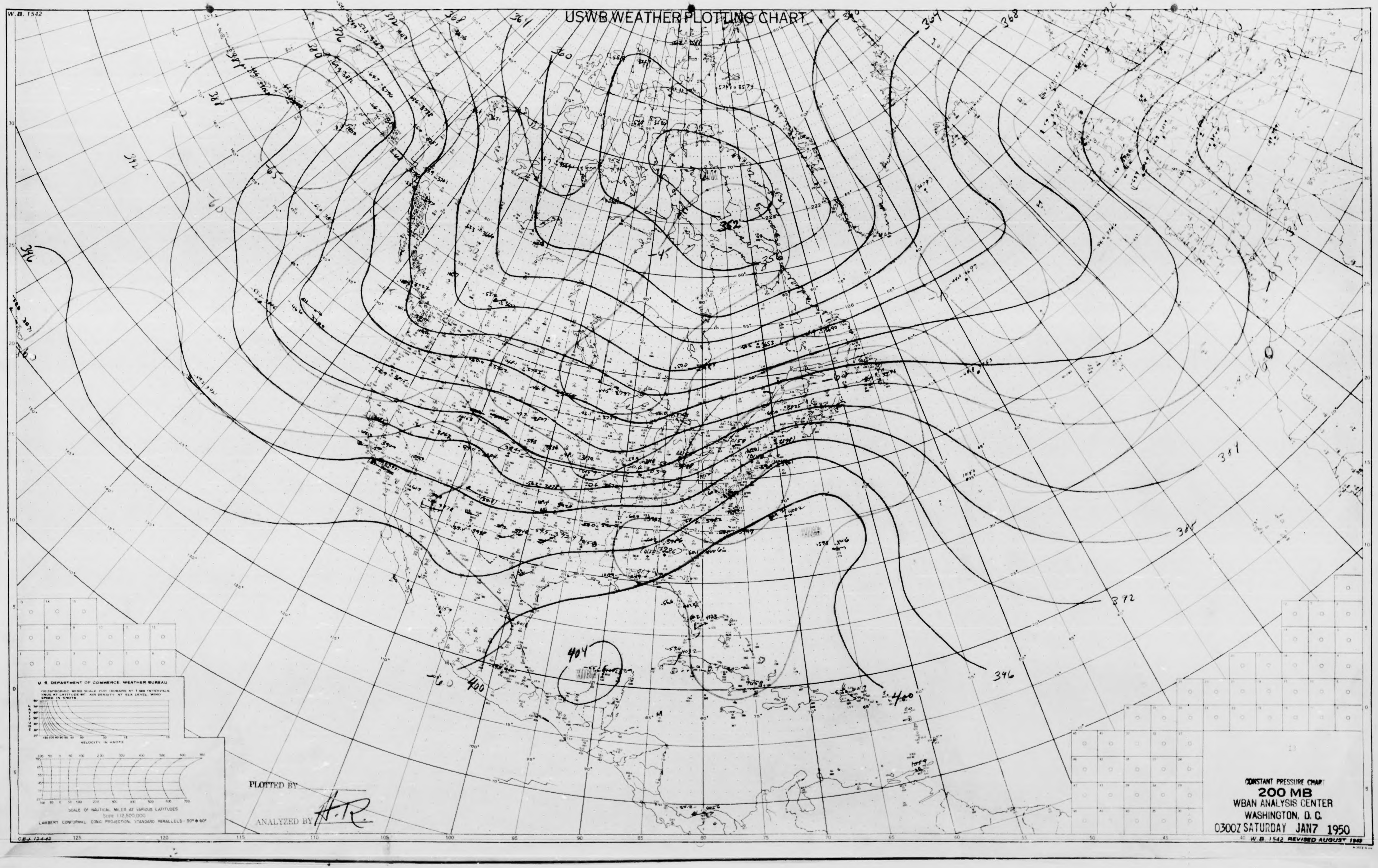
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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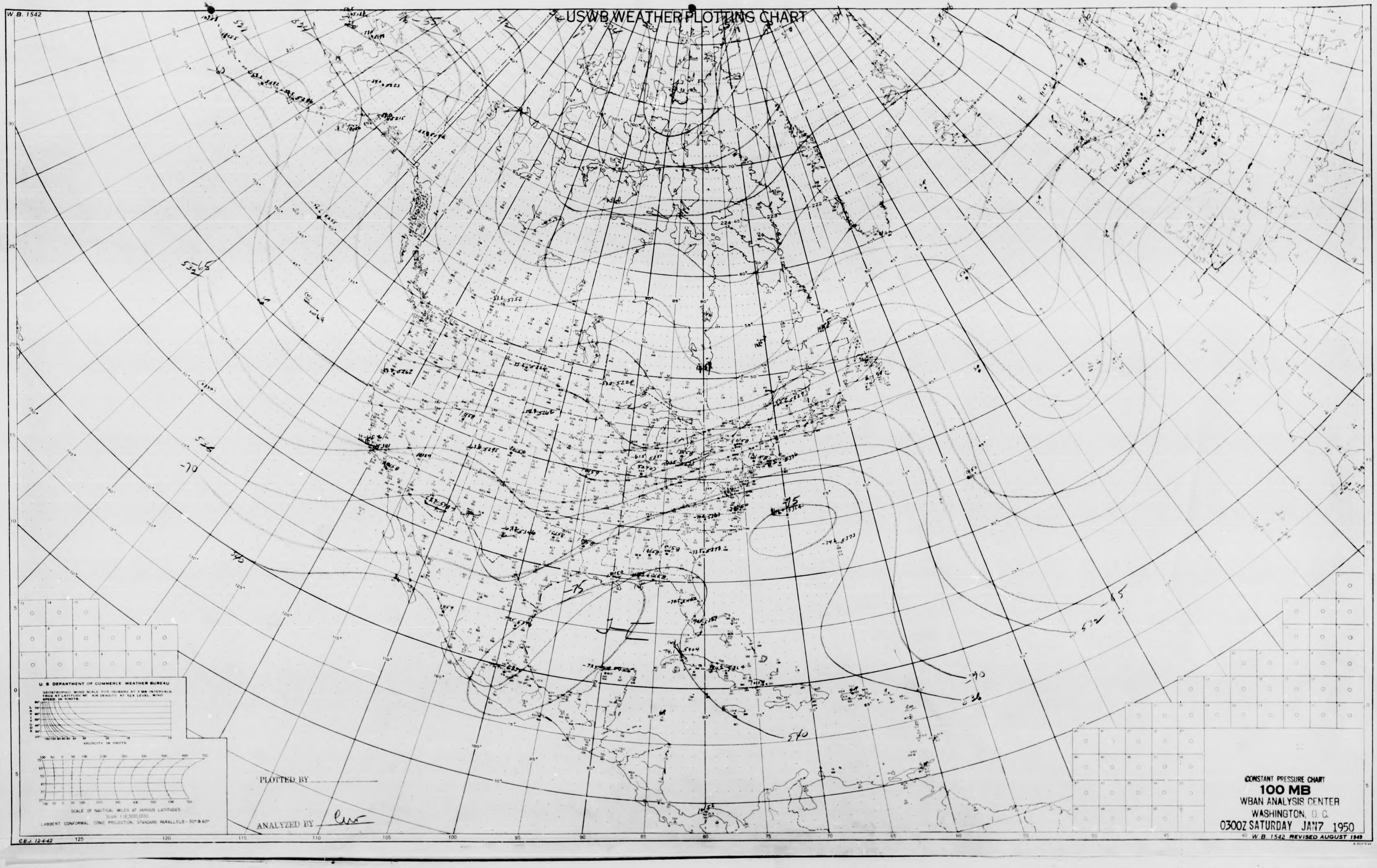
PLOTTED BY

ANALYZED BY H. R.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN7 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY Cw
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W.B. 1542 REVISED AUGUST 1949

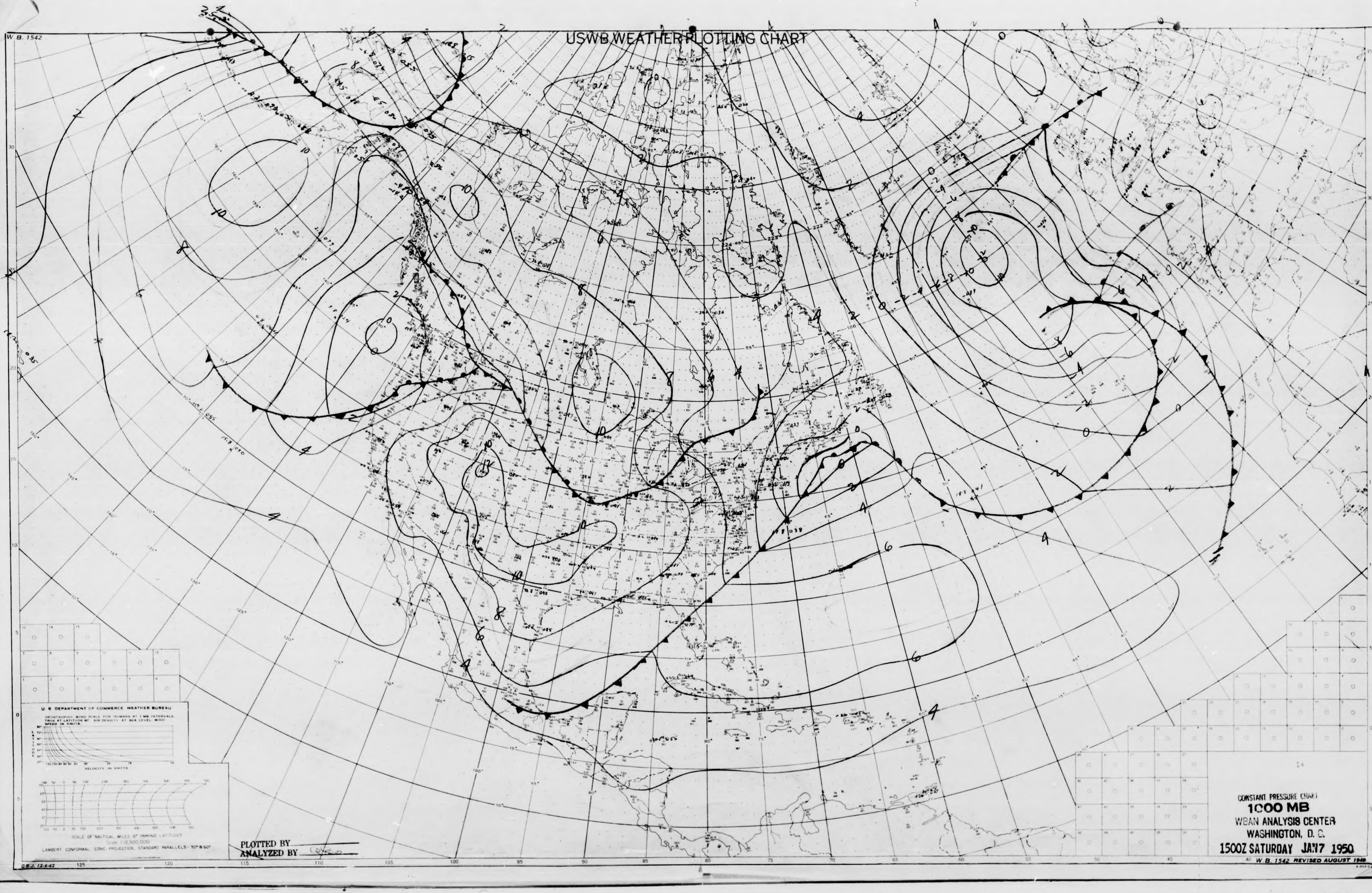
CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z SATURDAY JAN7 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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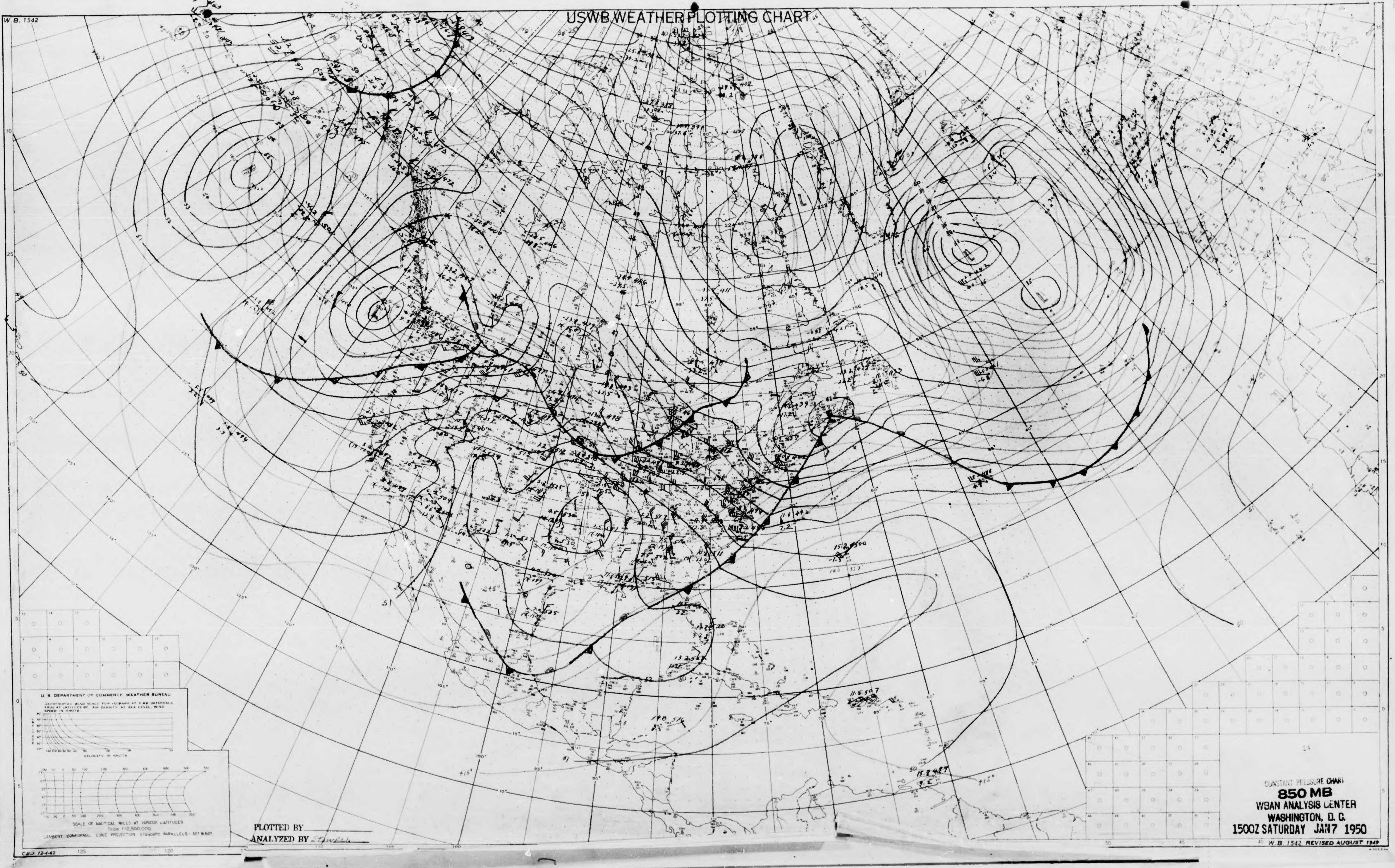
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 7 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY Stowell

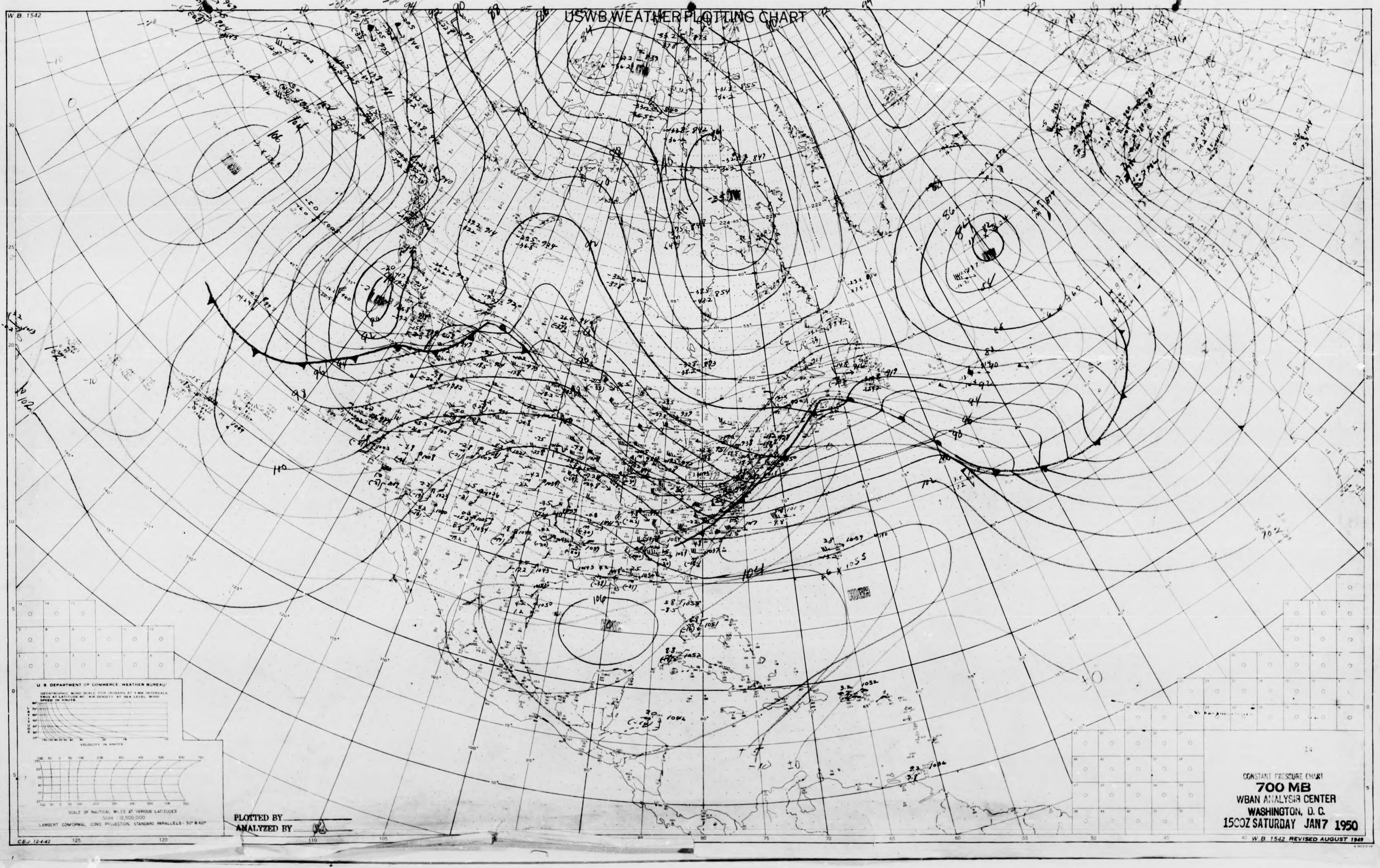
CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY JAN7 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 4 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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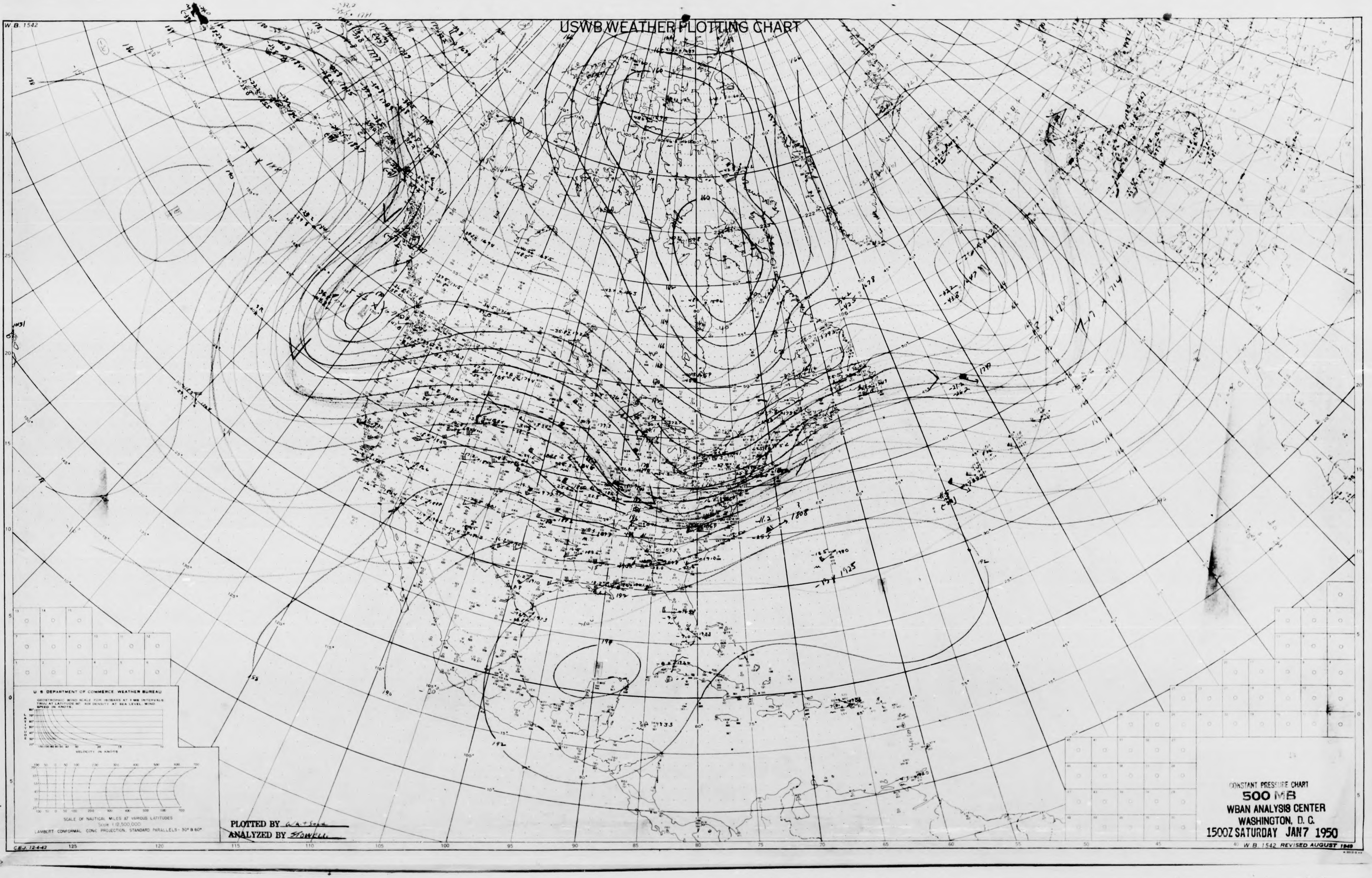
PLOTTED BY ____________
ANALYZED BY ____________

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN7 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART


U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY Watson
ANALYZED BY Stowell

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 7 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART

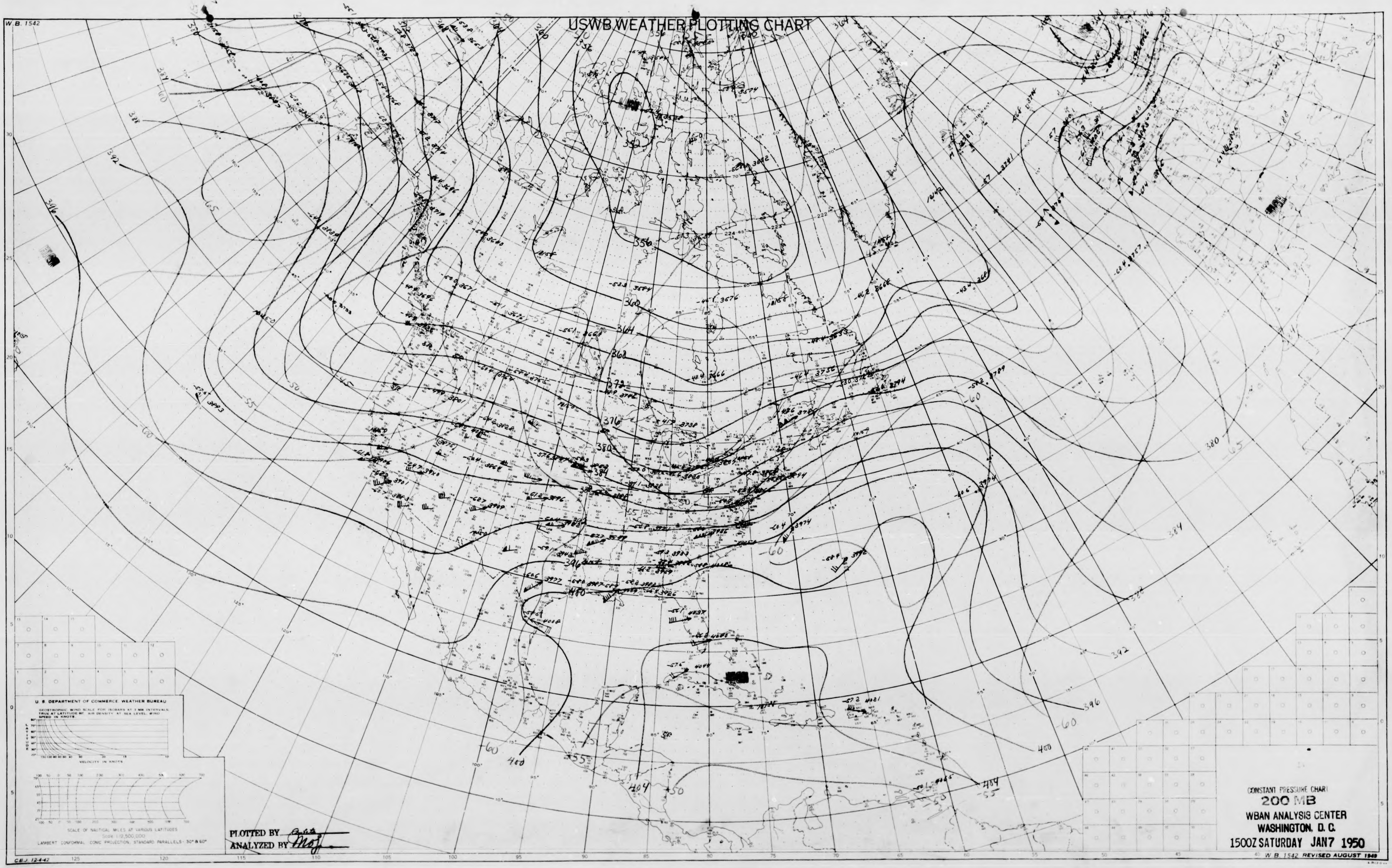
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY JAN7 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
CEJ 12442
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JAN 7 1950

USWB WEATHER PLOTTING CHART
W.B. 1542
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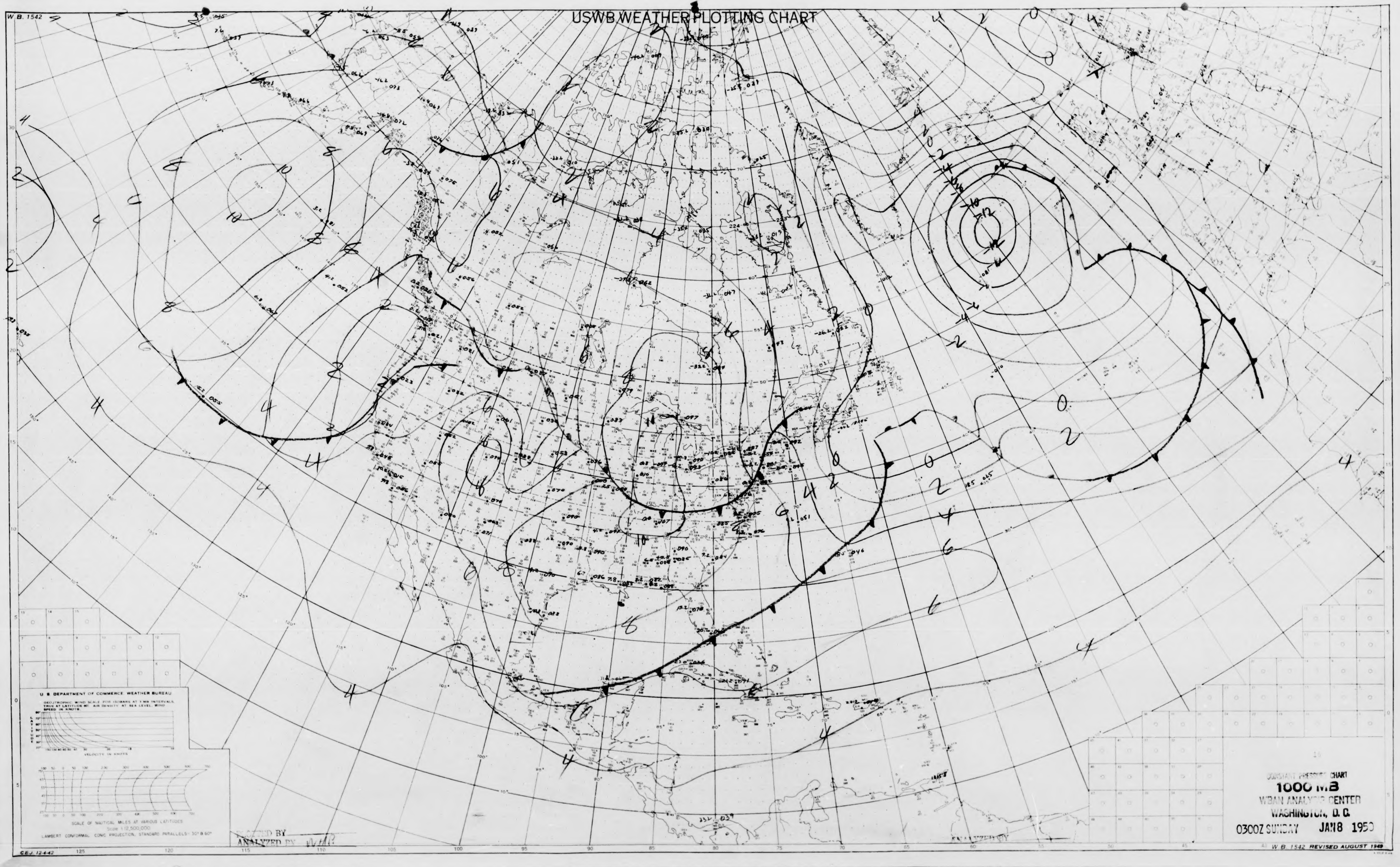
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

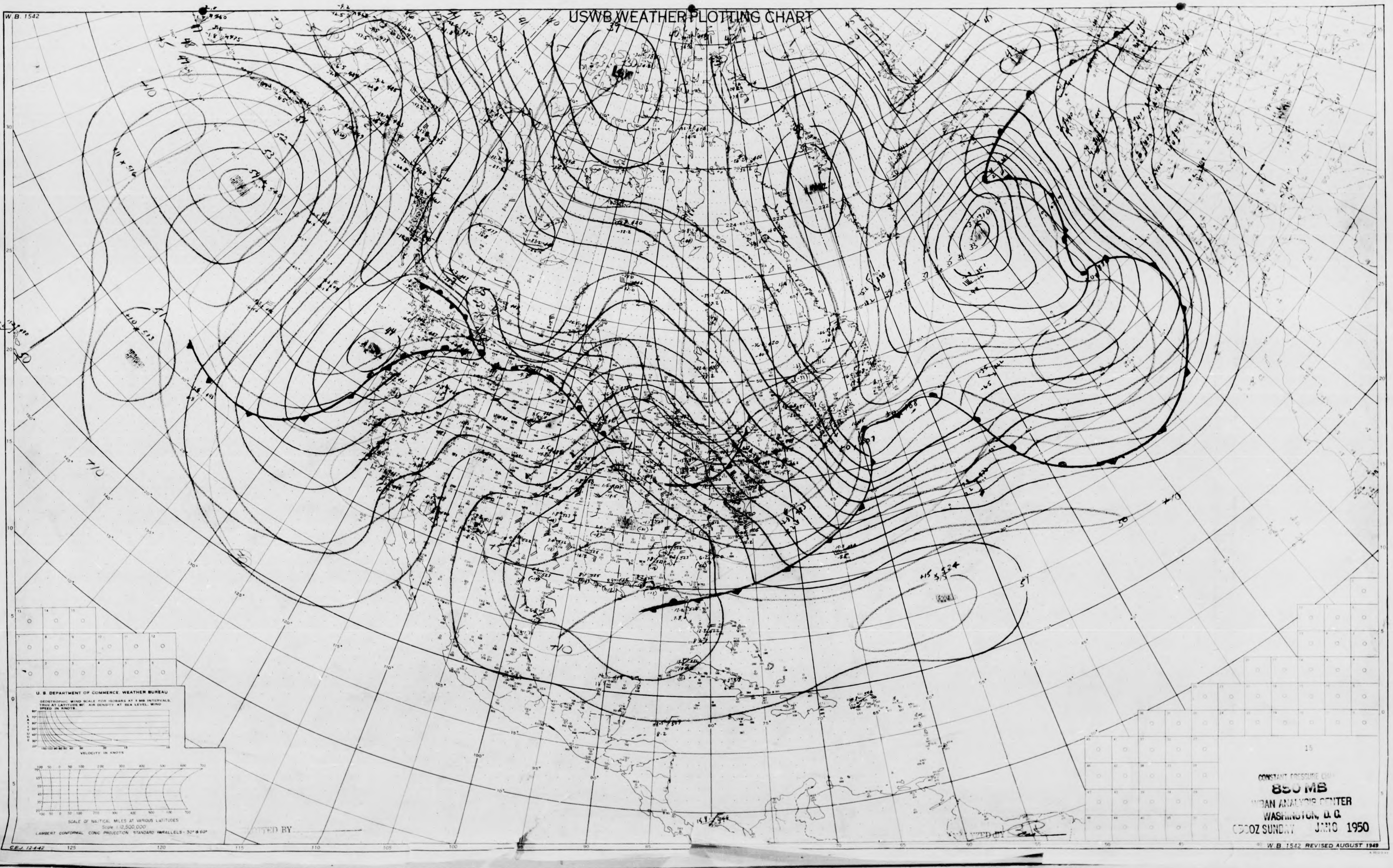
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 7 1950

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 8 1950



USWB WEATHER PLOTTING CHART

W.B. 1542

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°

C.B.J. 12-4-42

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 10 1950

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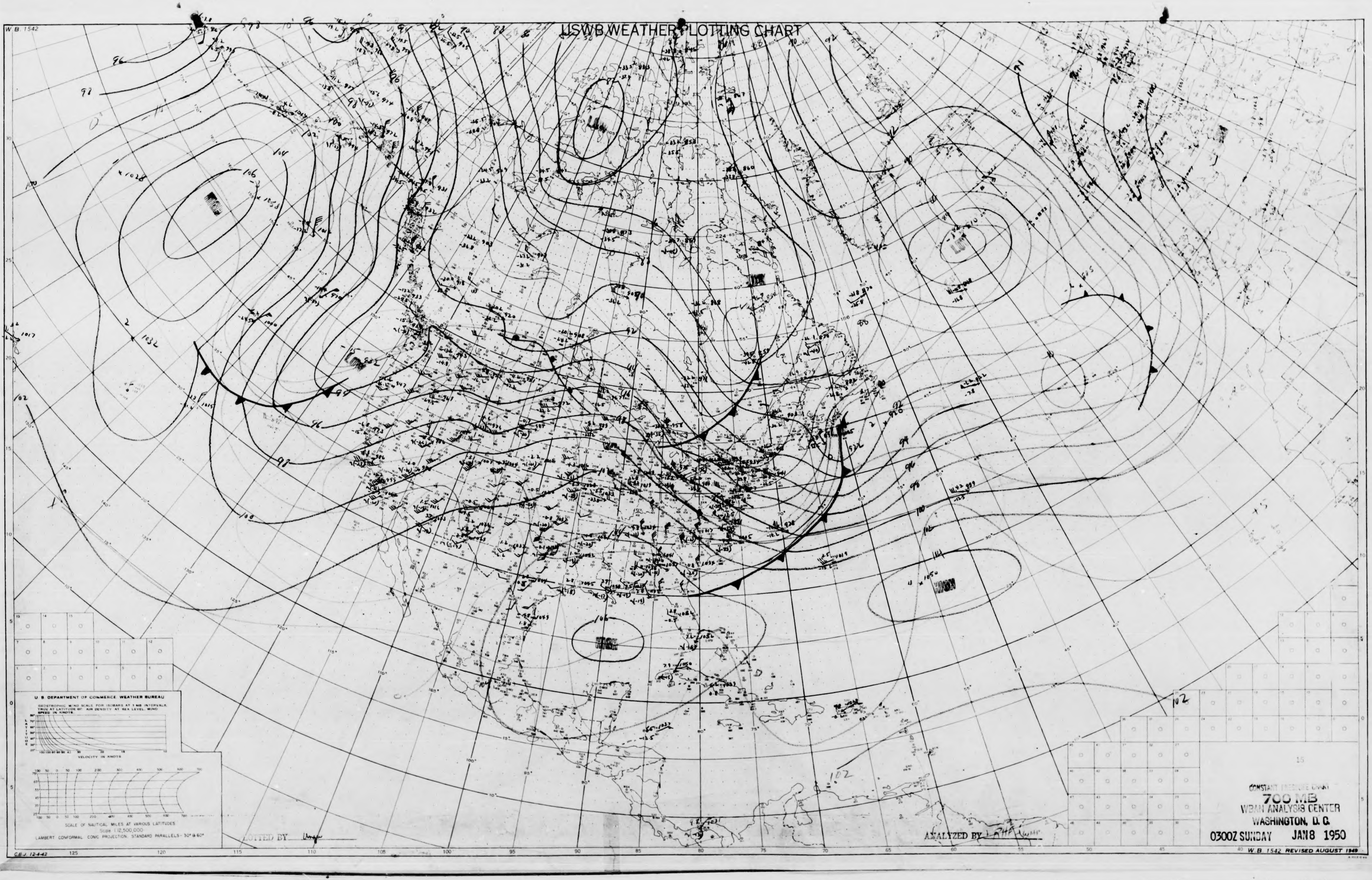
USWB WEATHER PLOTTING CHART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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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W.B. 1542 REVISED AUGUST 1949

PLOTTED BY Unger

ANALYZED BY RHF

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 8 1950

USWB WEATHER PLOTTING CHART

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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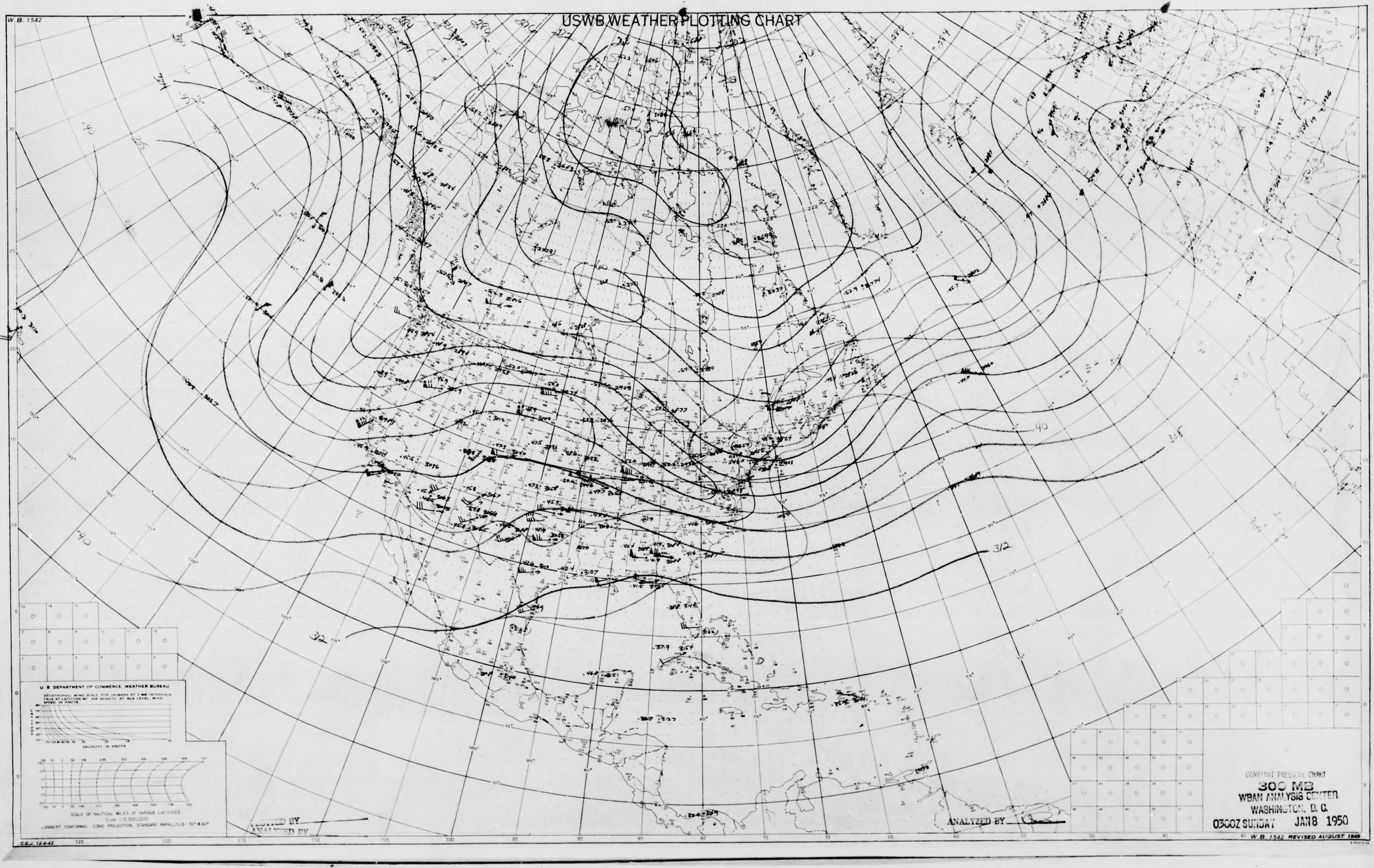
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 8 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
C.G.J. 12-4-42

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN8 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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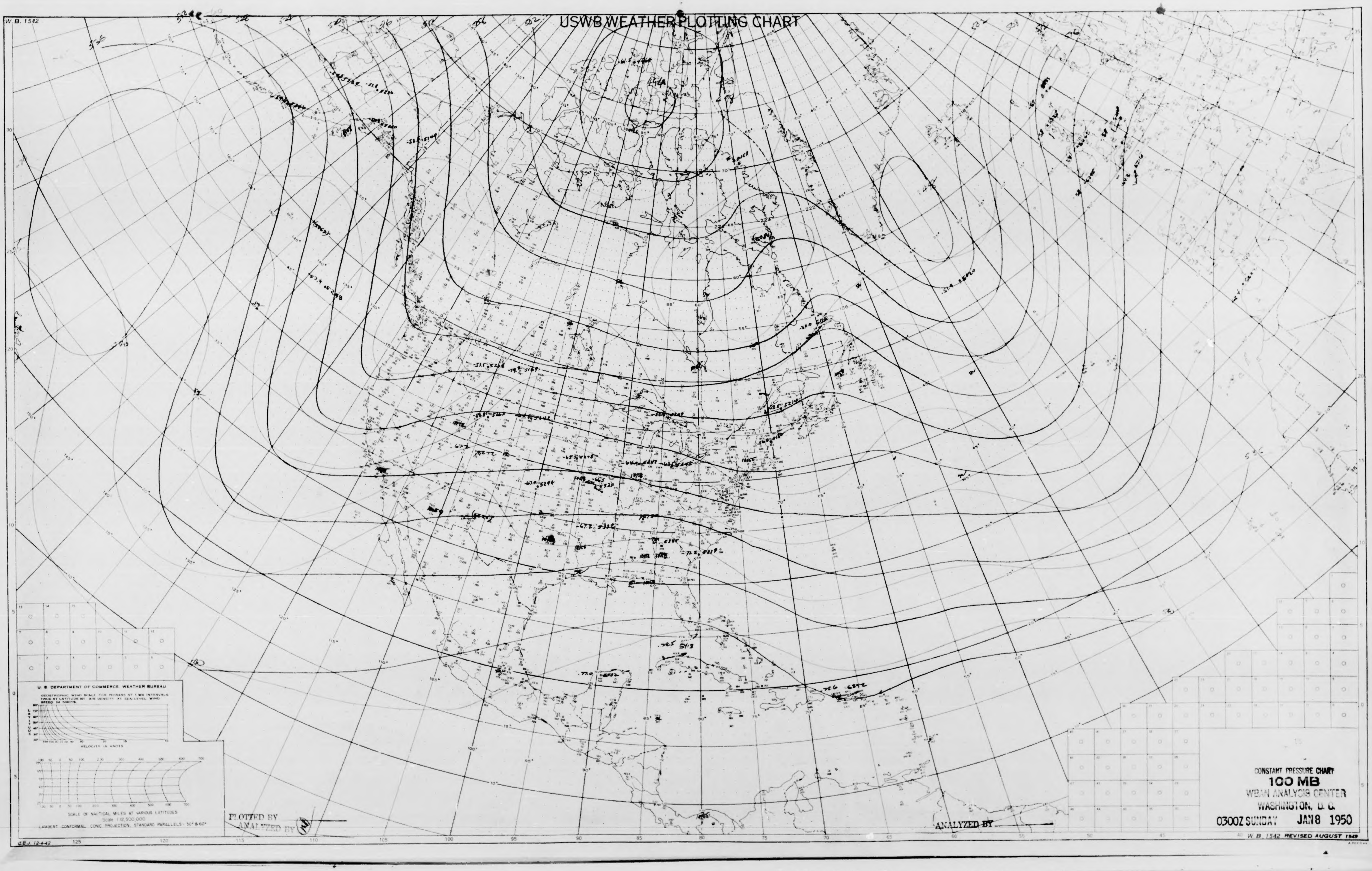
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 8 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA-LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W. B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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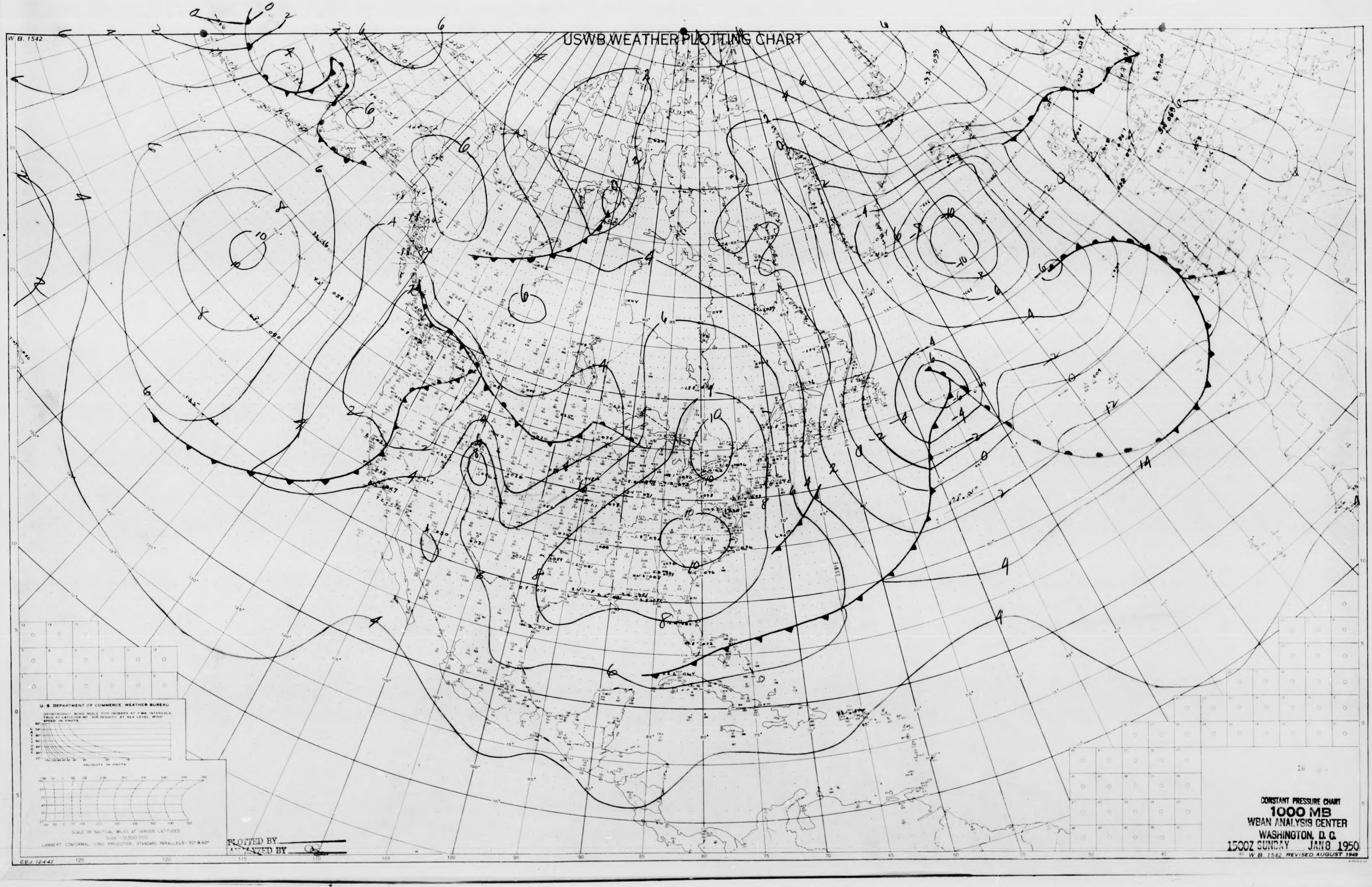
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 8 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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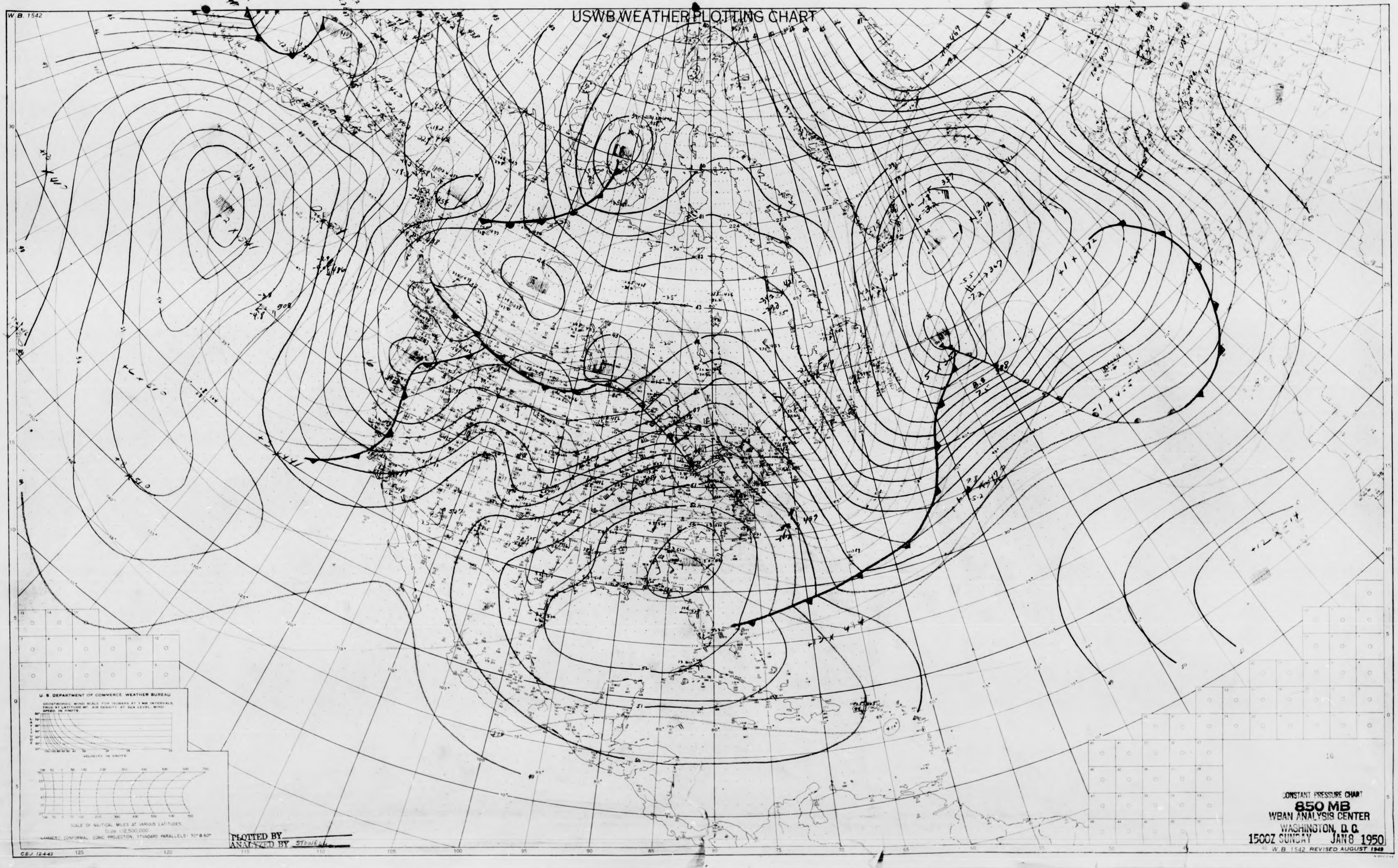
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 8 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY ____

ANALYZED BY Stowell

CONSTANT PRESSURE CHART

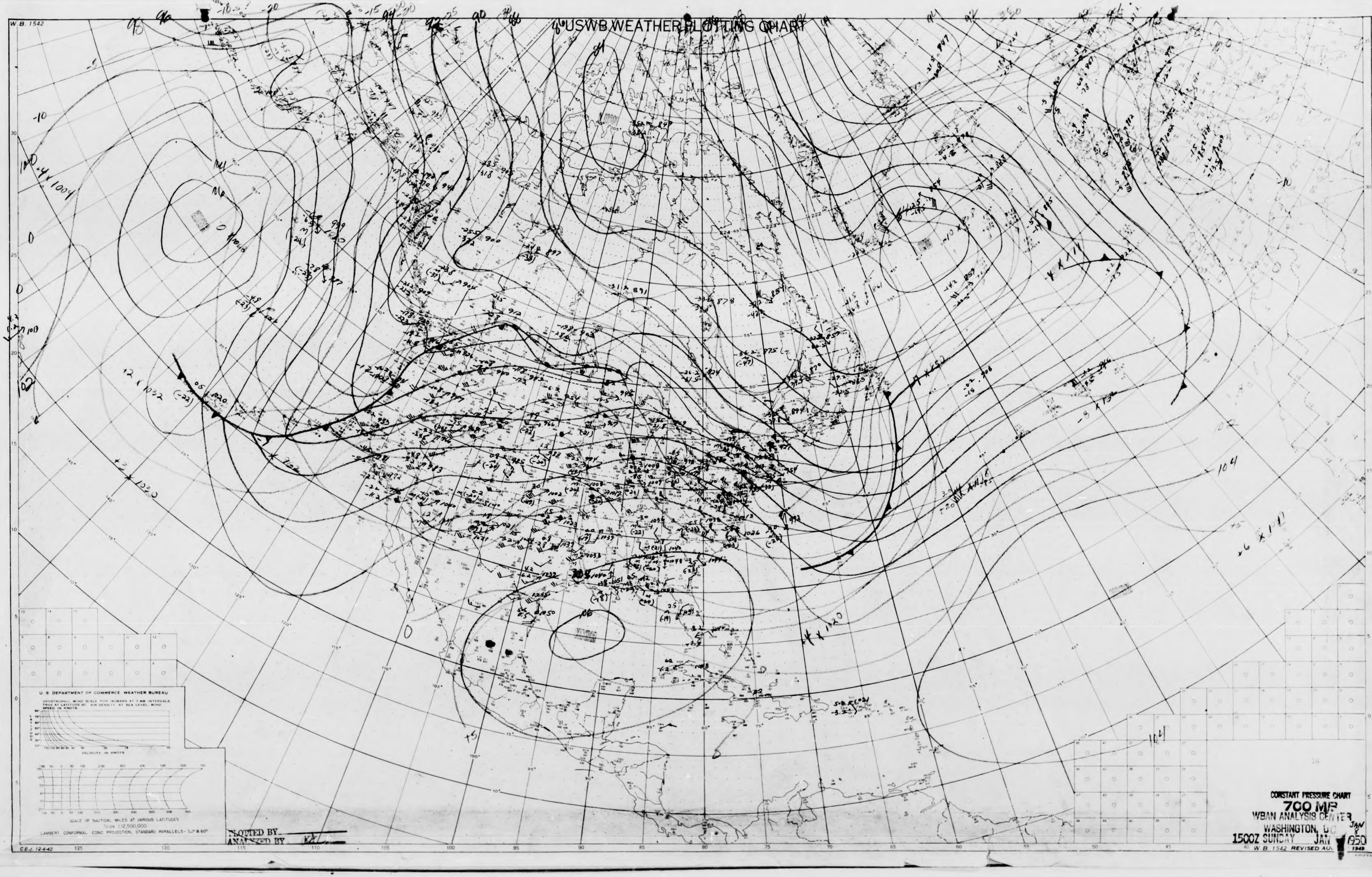
850 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY JAN 8 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
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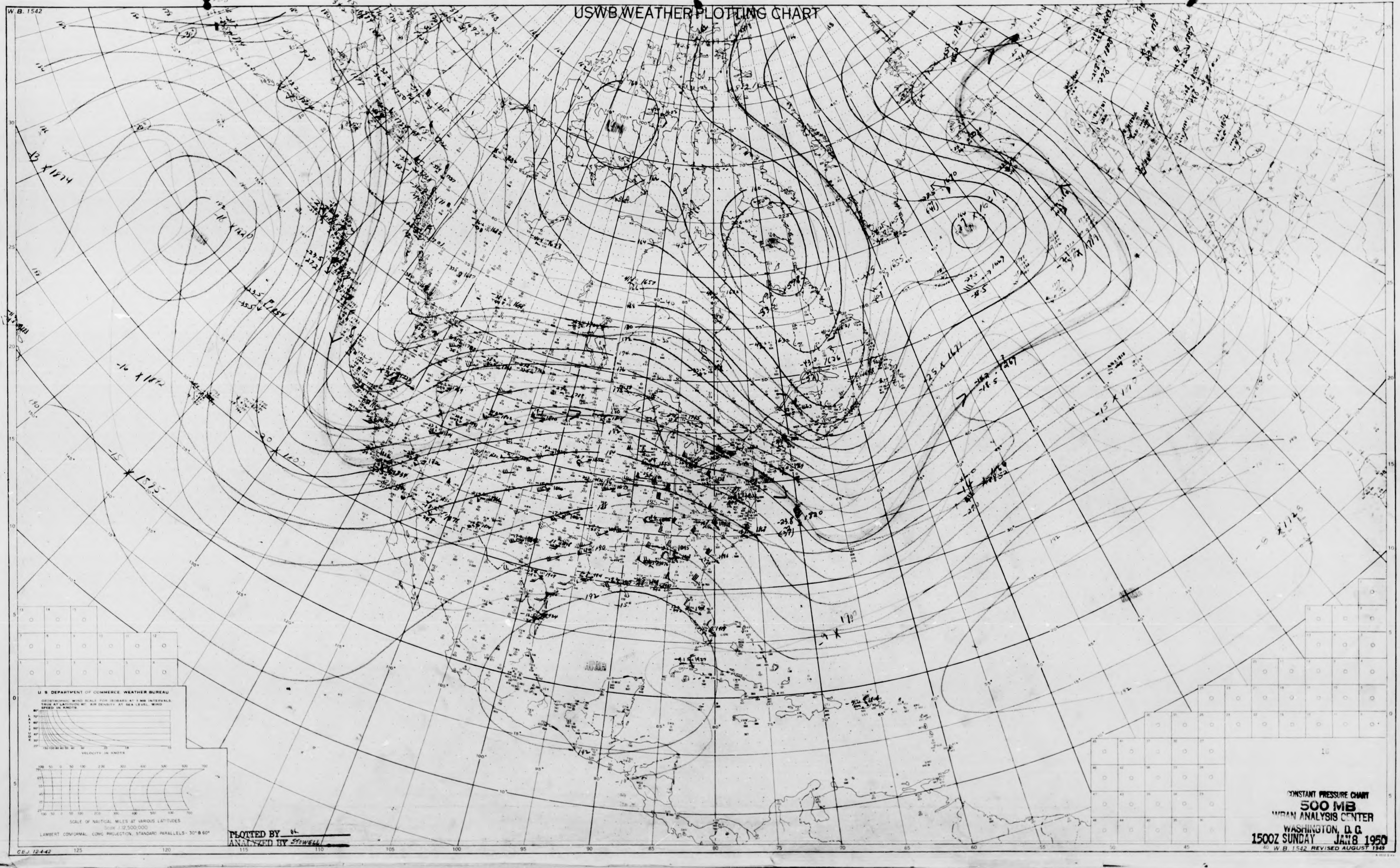
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AU 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, DC
1500Z SUNDAY JAN 8 1950



USWB WEATHER PLOTTING CHART

W. B. 1542
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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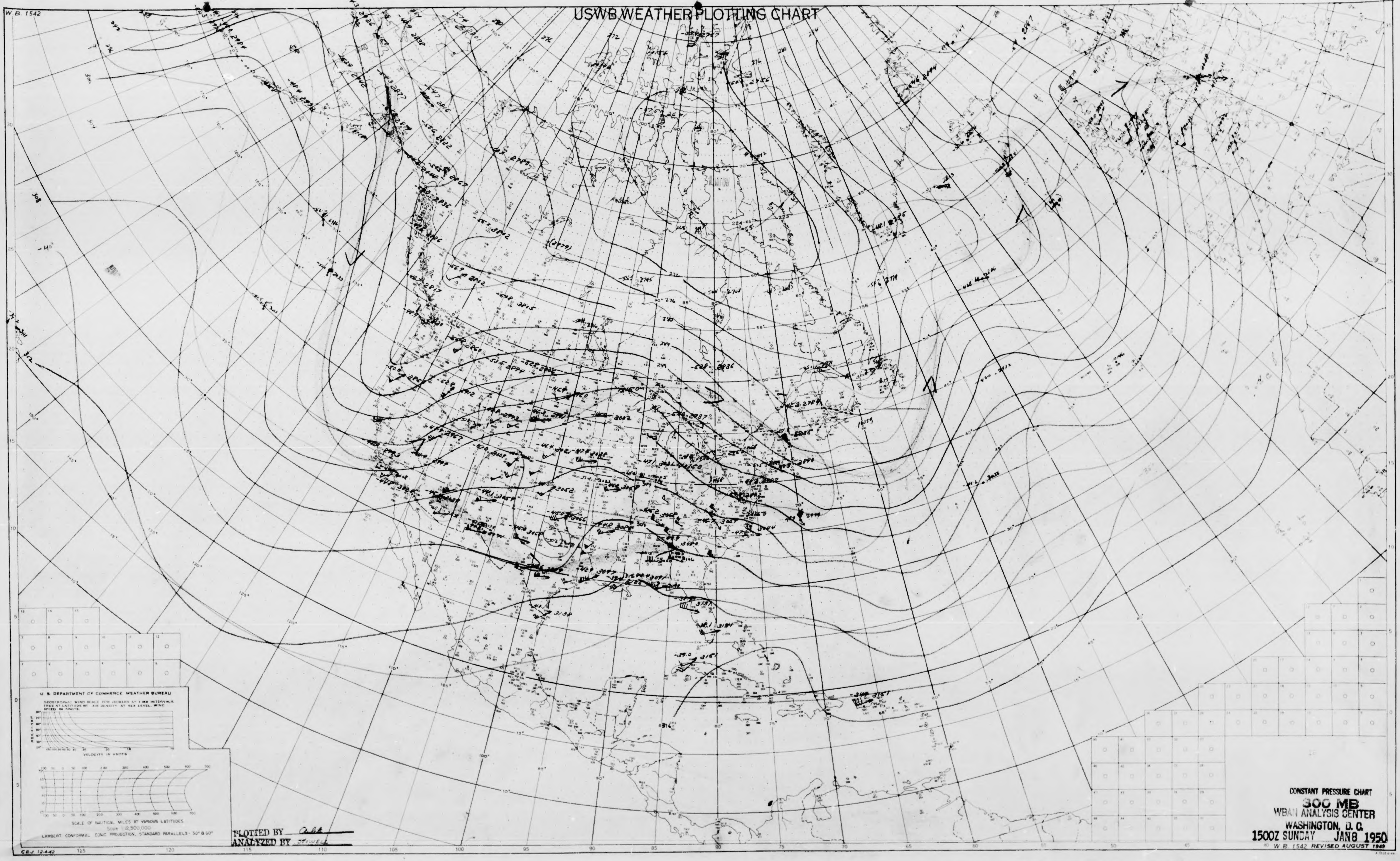
ANALYZED BY Stowell

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 8 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART

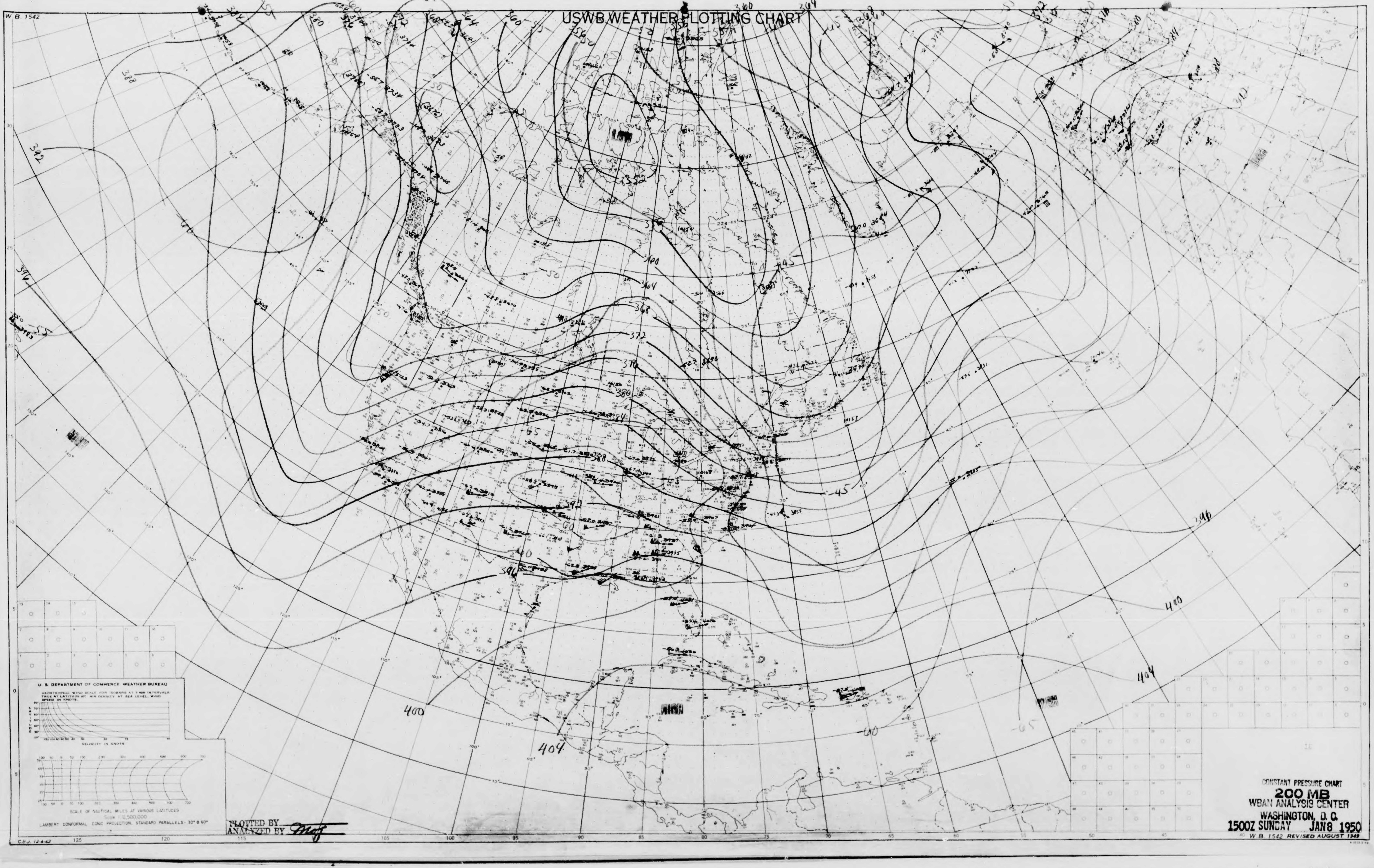
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY JAN 8 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
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388
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY
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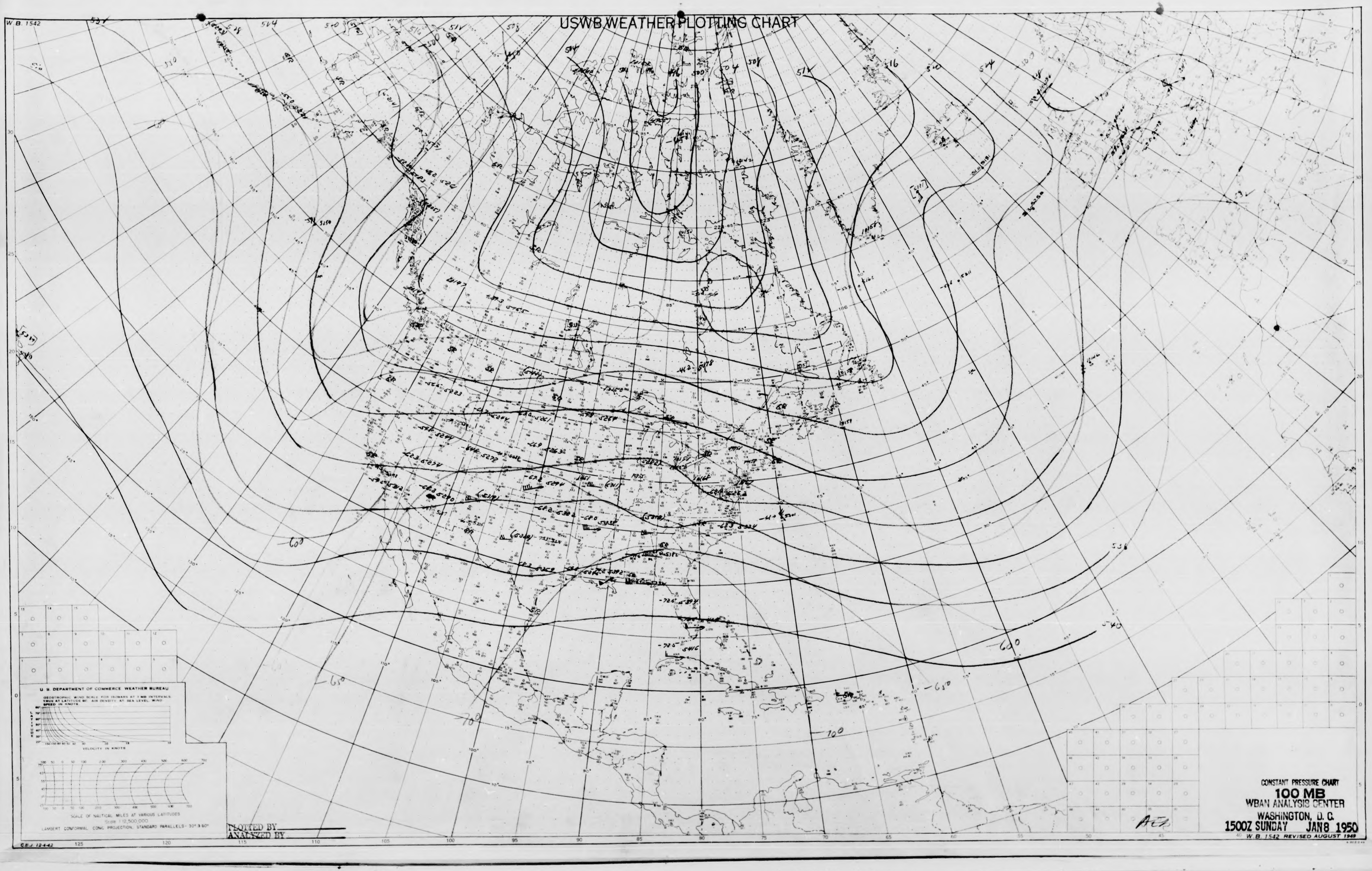
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 8 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY ____________

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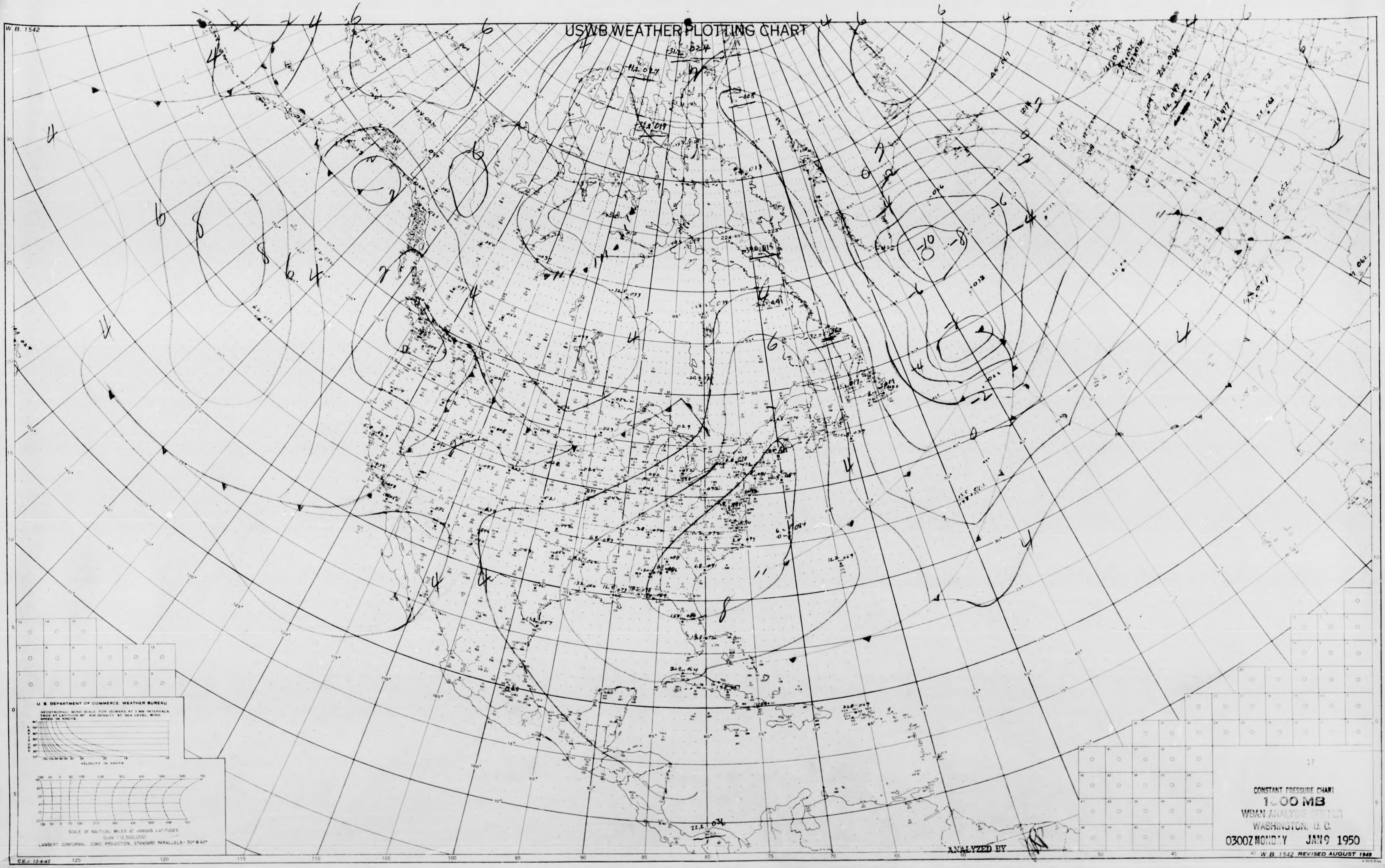
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 8 1950

W.B. 1542 REVISED AUGUST 1949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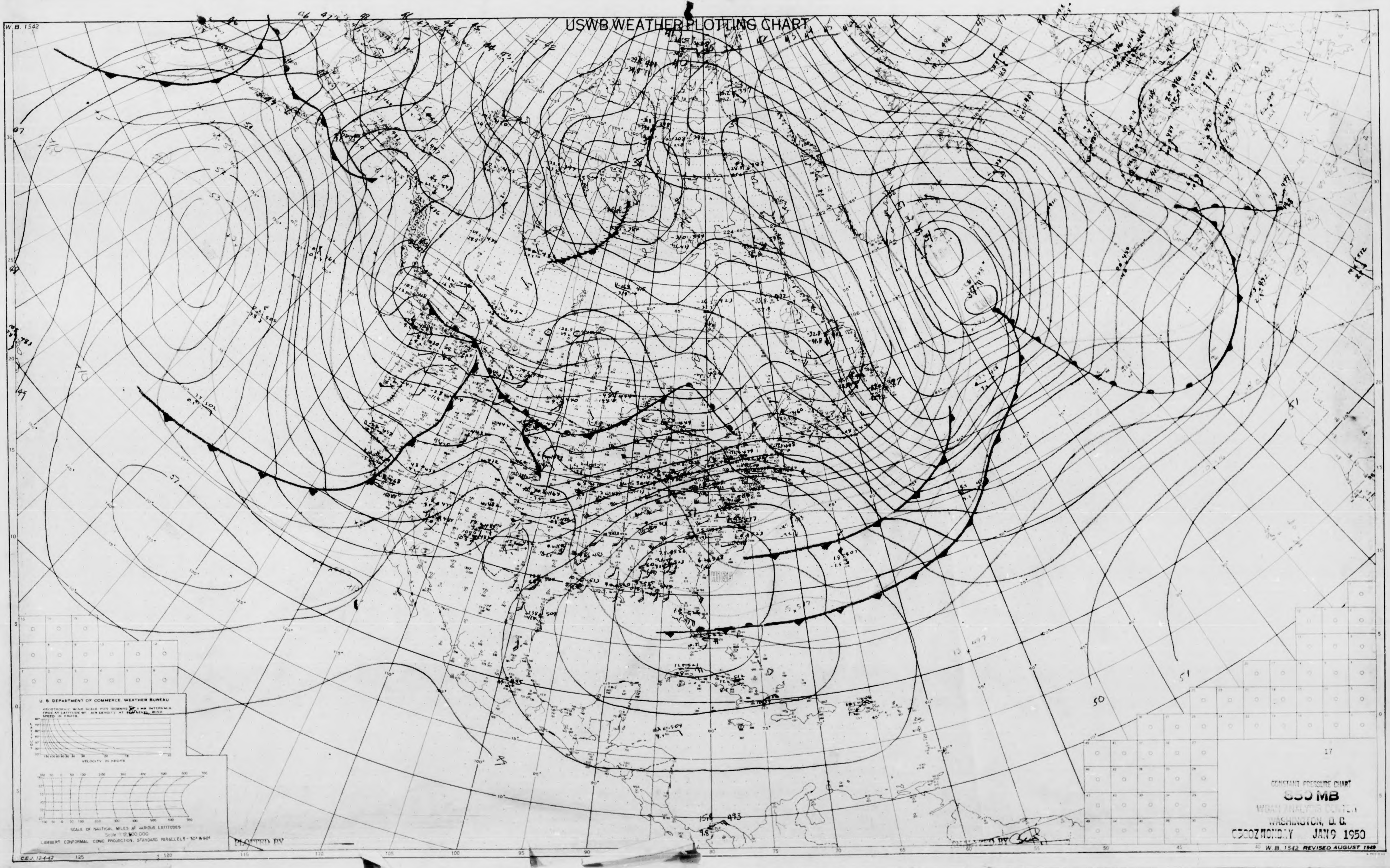
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 9 1950


USWB WEATHER PLOTTING CHART
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 9 1950
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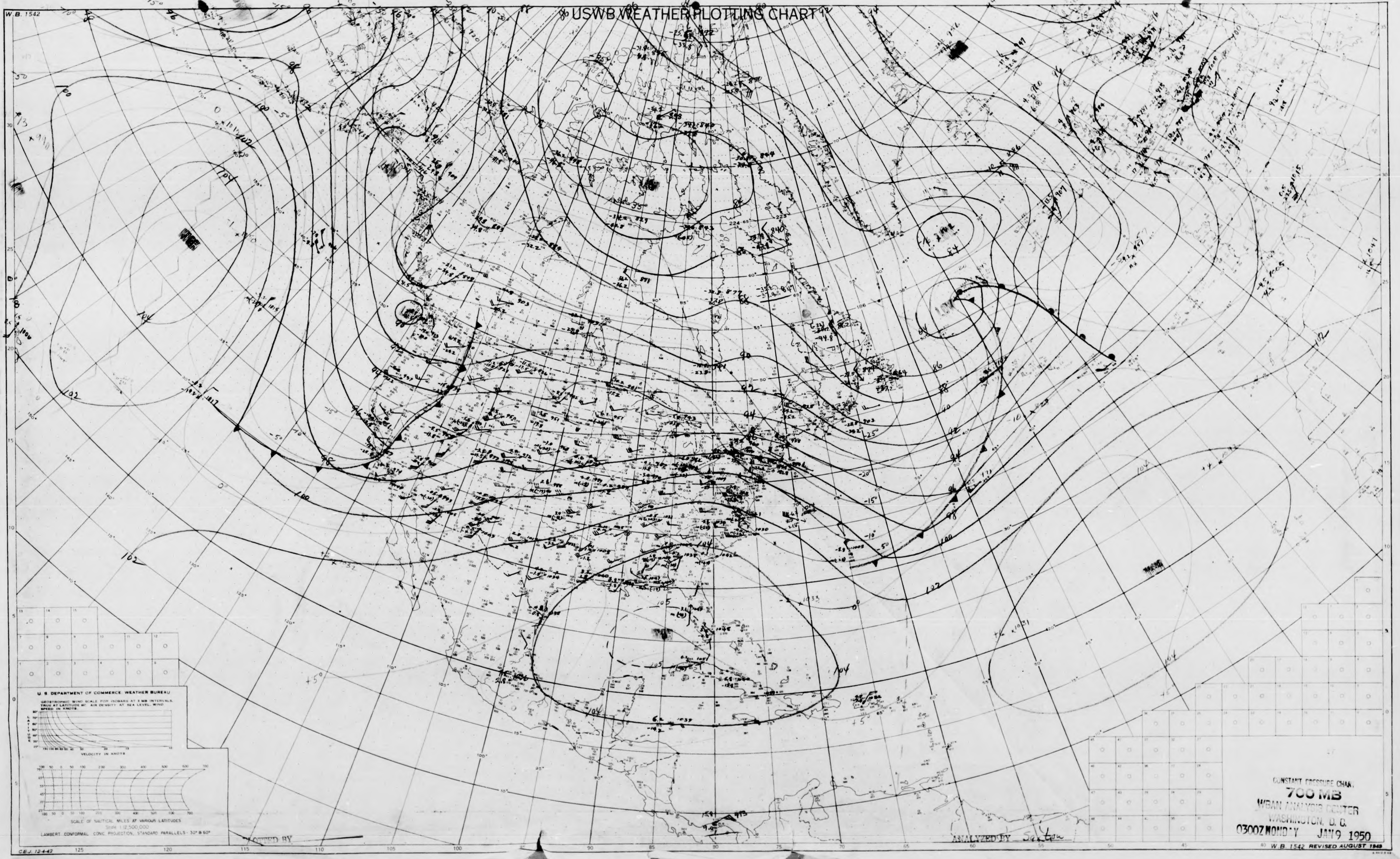
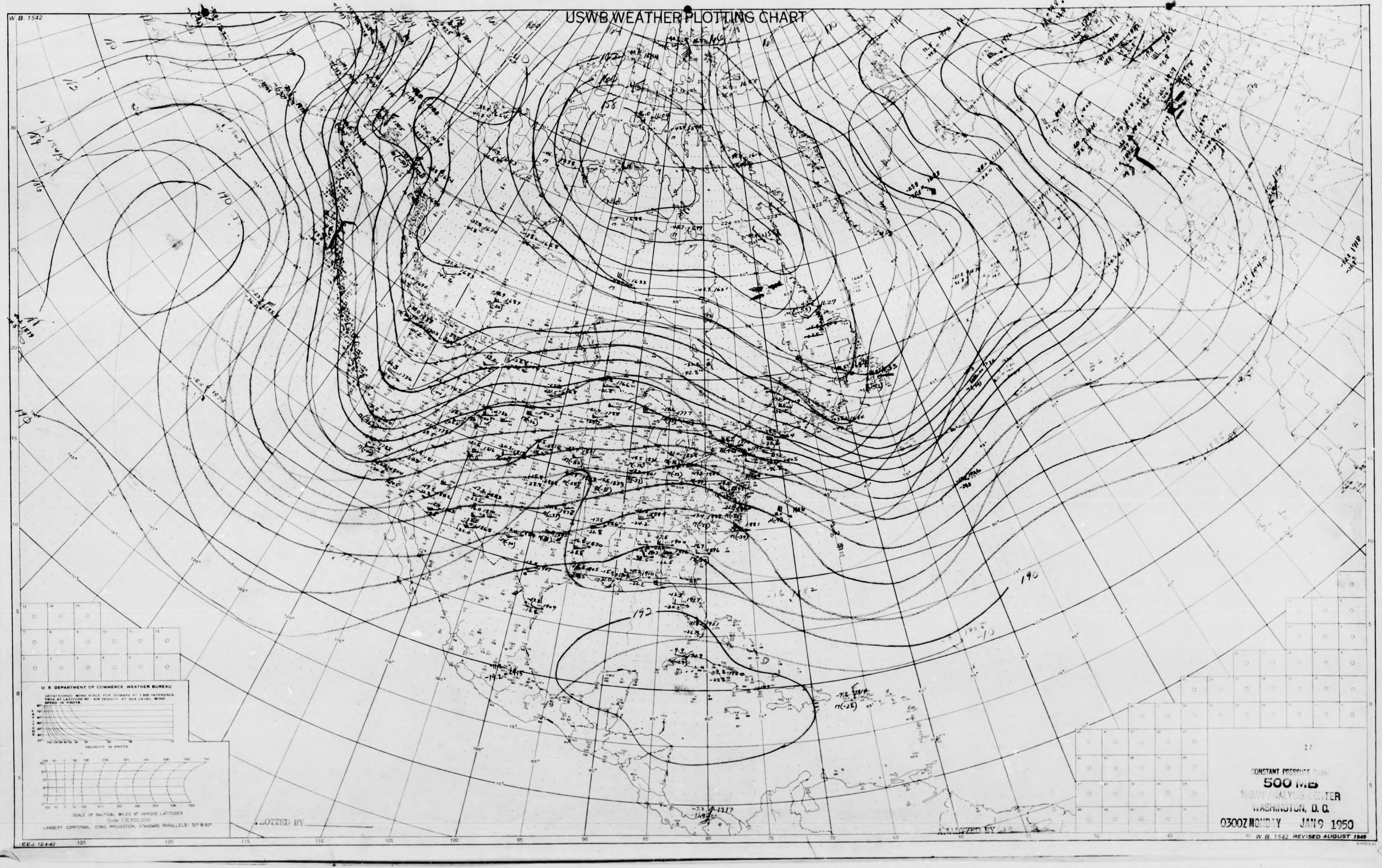


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 9 1950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USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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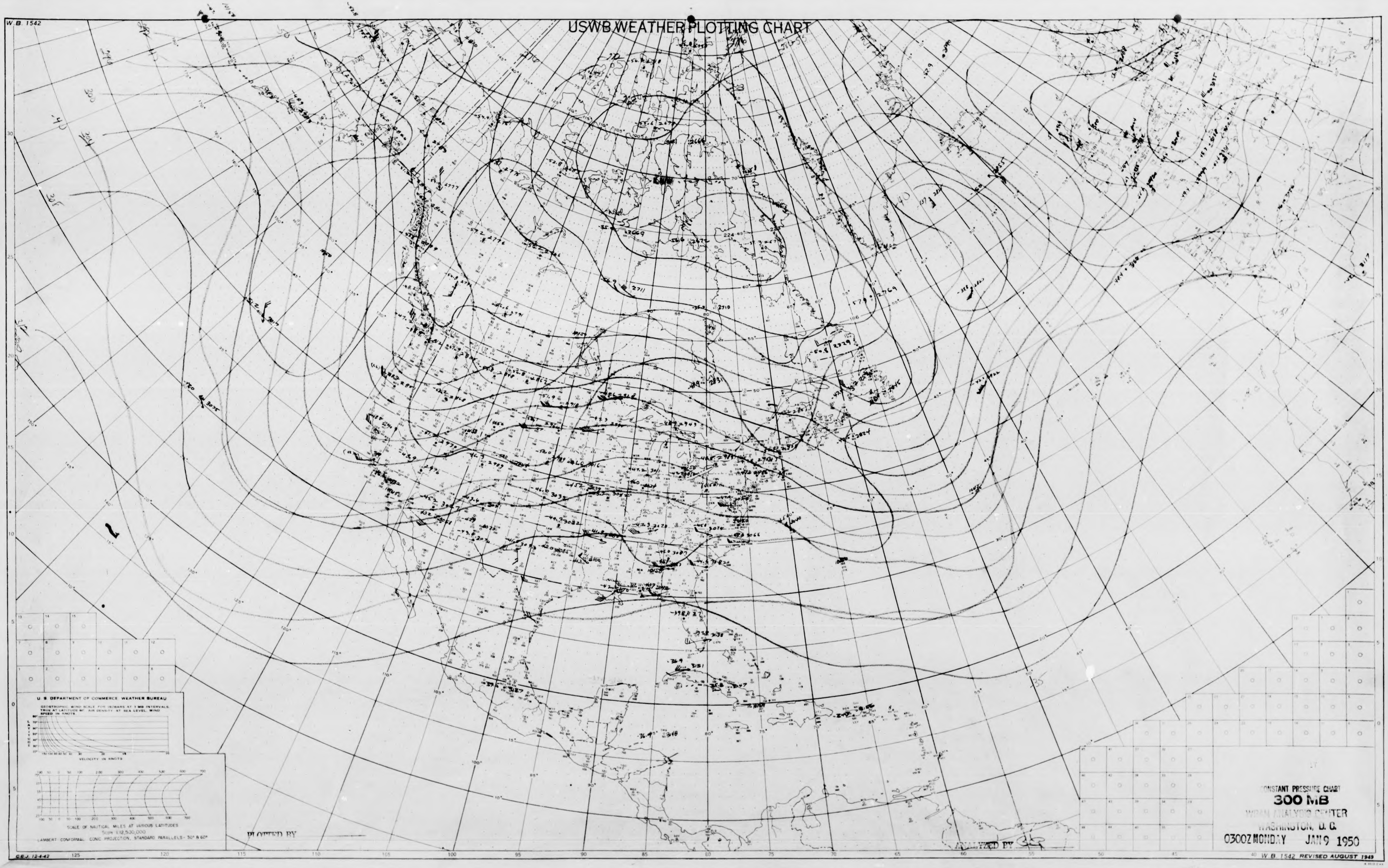
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 9 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
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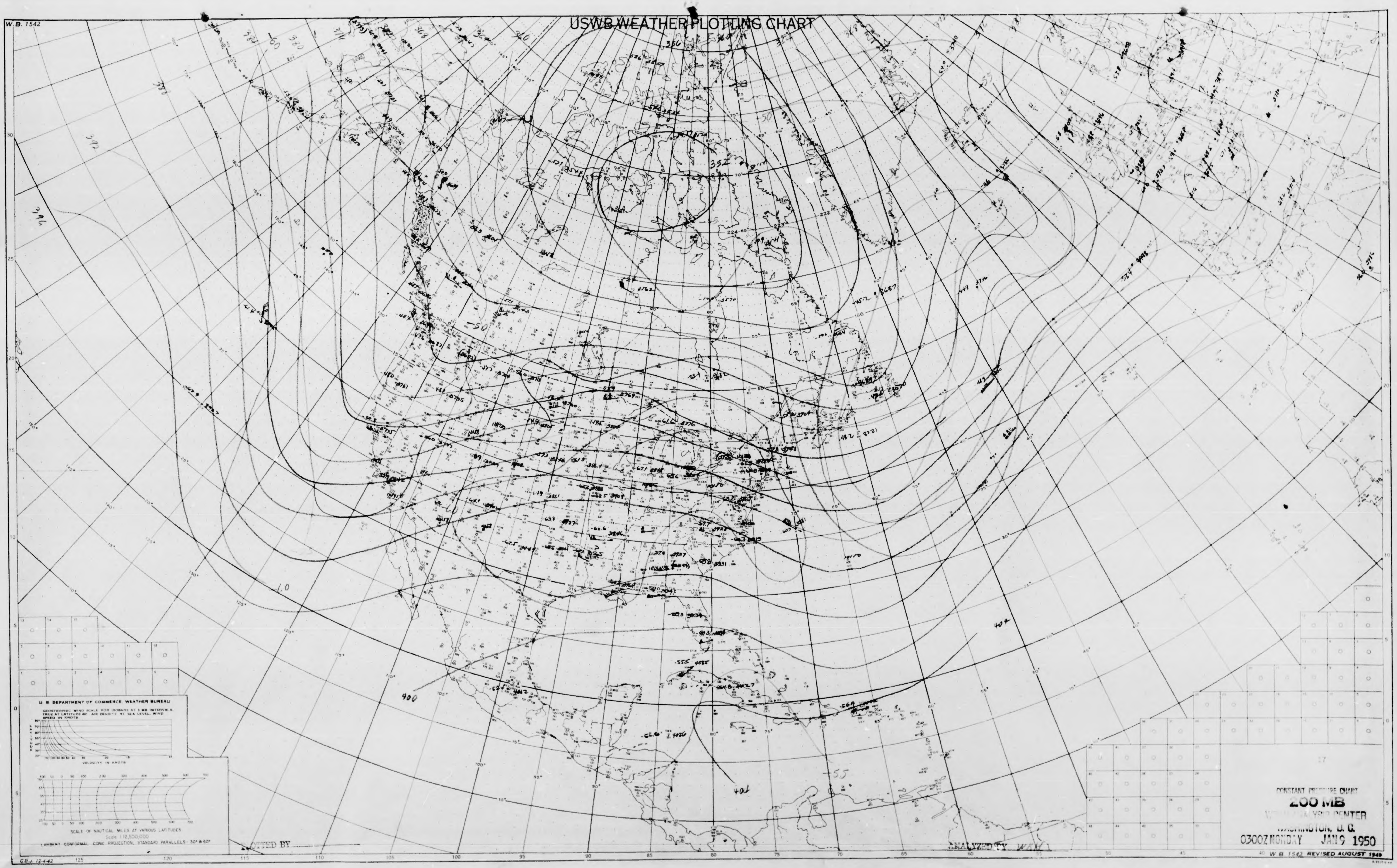
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 9 1950
W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART

W.B. 1542

U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

CONSTANT PRESSURE CHART

200 MB

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WASHINGTON, D.C.

0300Z MONDAY JAN 9 1950

PLOTTED BY

ANALYZED BY

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

LATITUDE
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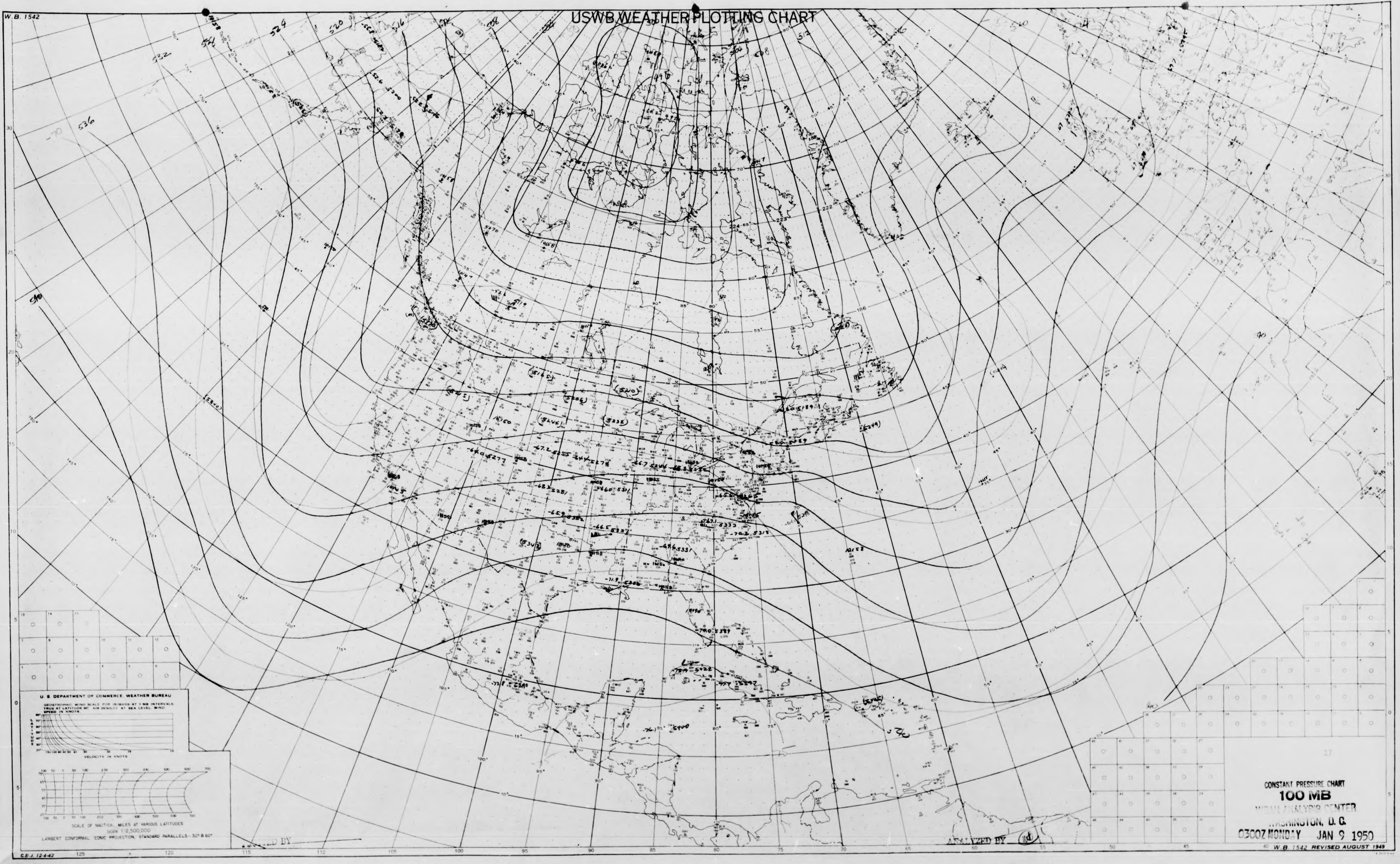
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
C.&G.S. 12-4-42

CONSTANT PRESSURE CHART
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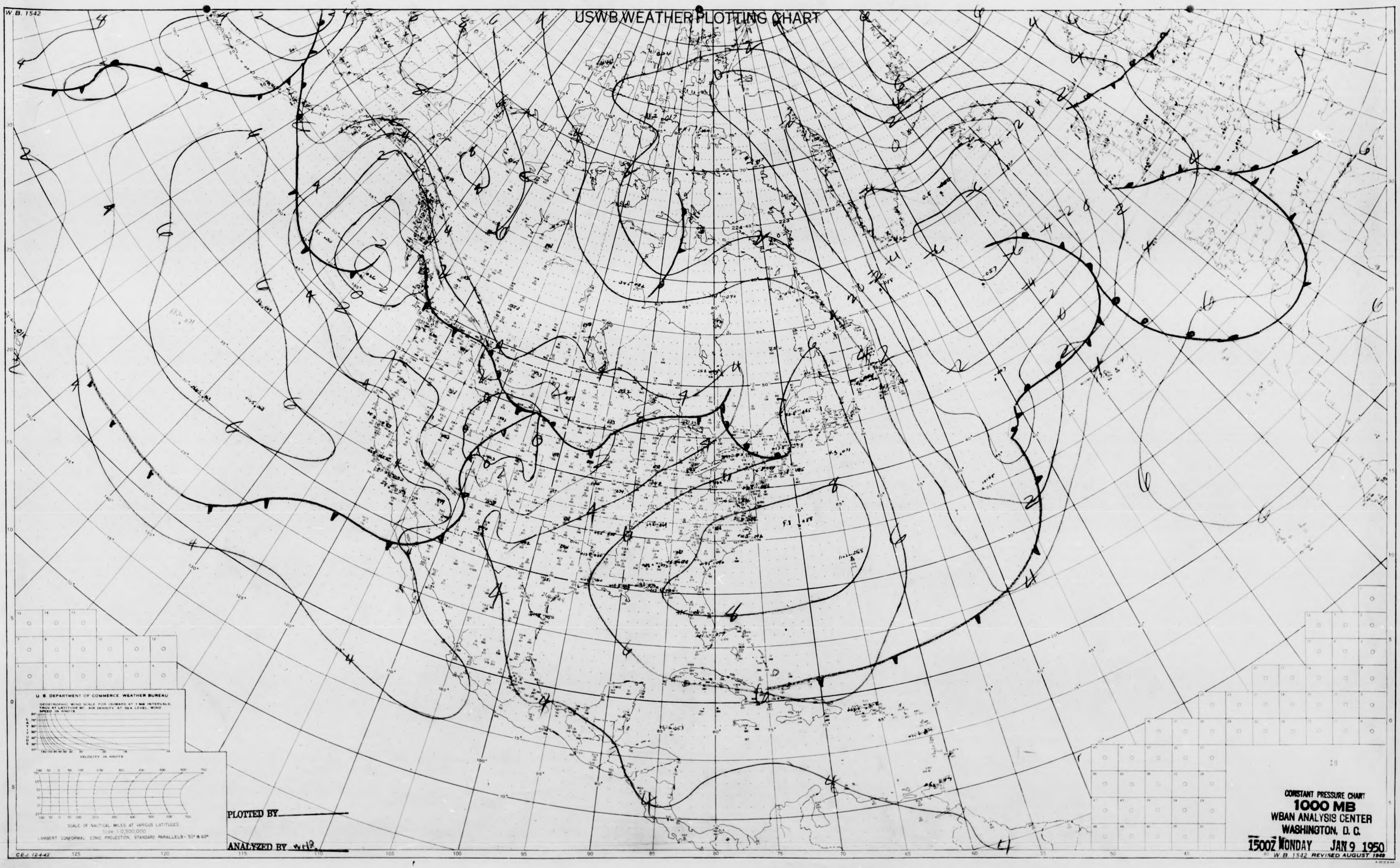
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 9 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 9 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.B.J. 12-4-42

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CONSTANT PRESSURE CHART

850 MB

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WASHINGTON, D. C.

1500Z MONDAY JAN 9 1950

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USWB WEATHER PLOTTING CHART

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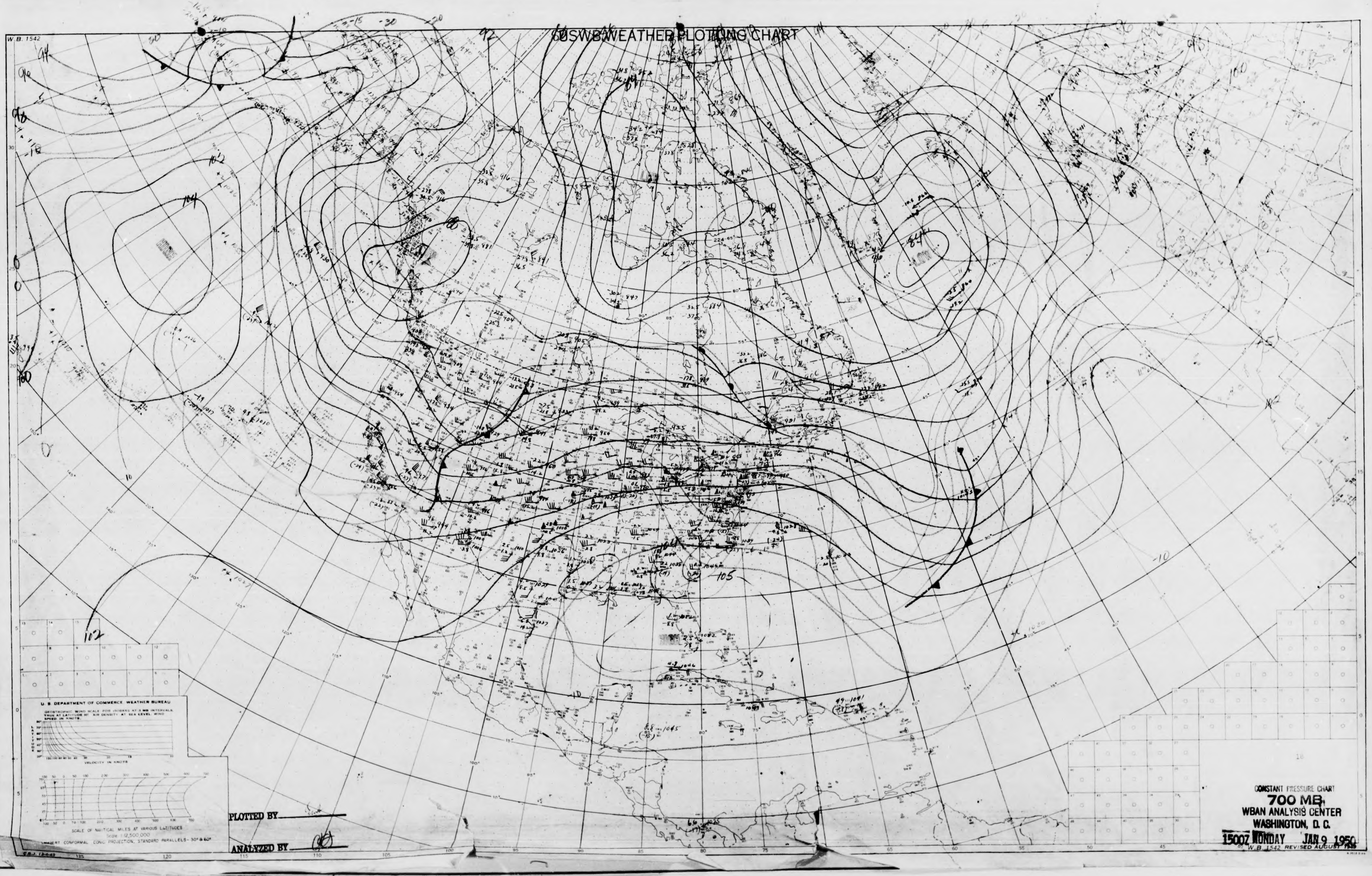
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY ________

CONSTANT PRESSURE CHART
700 MB.
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 9 1950

W.B. 1542 REVISED AUGUST

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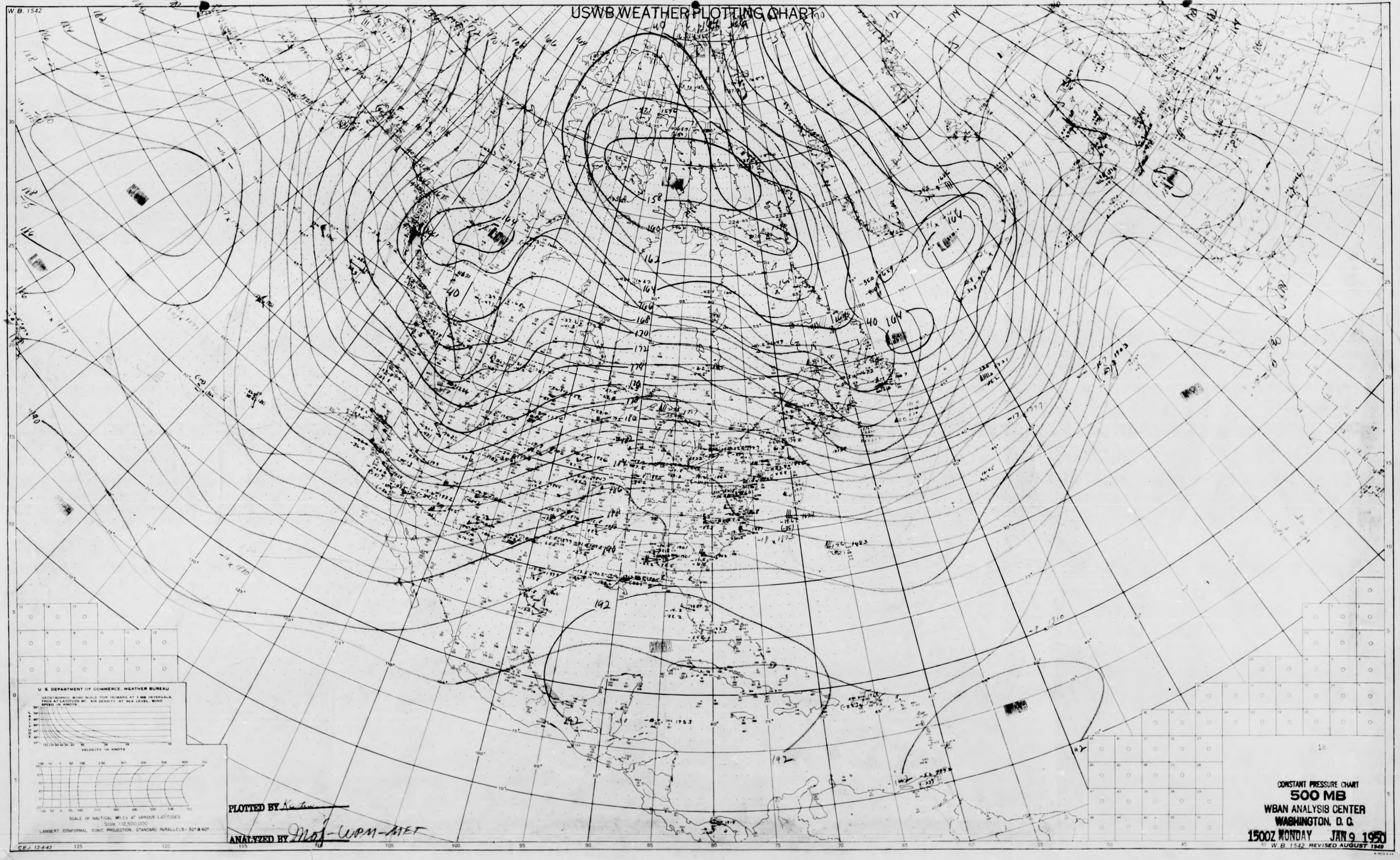
USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART

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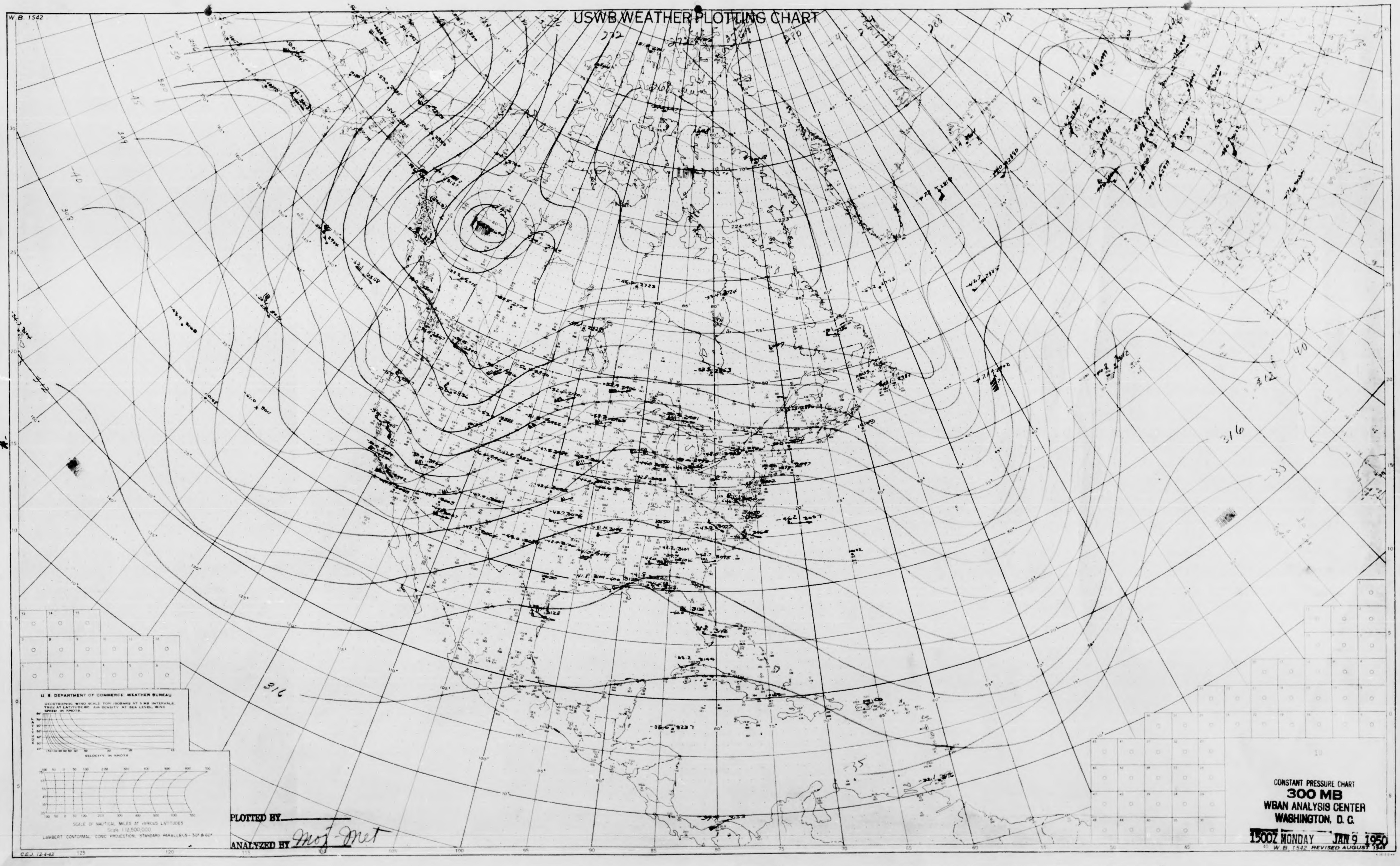
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY JAN 9 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY JAN 9 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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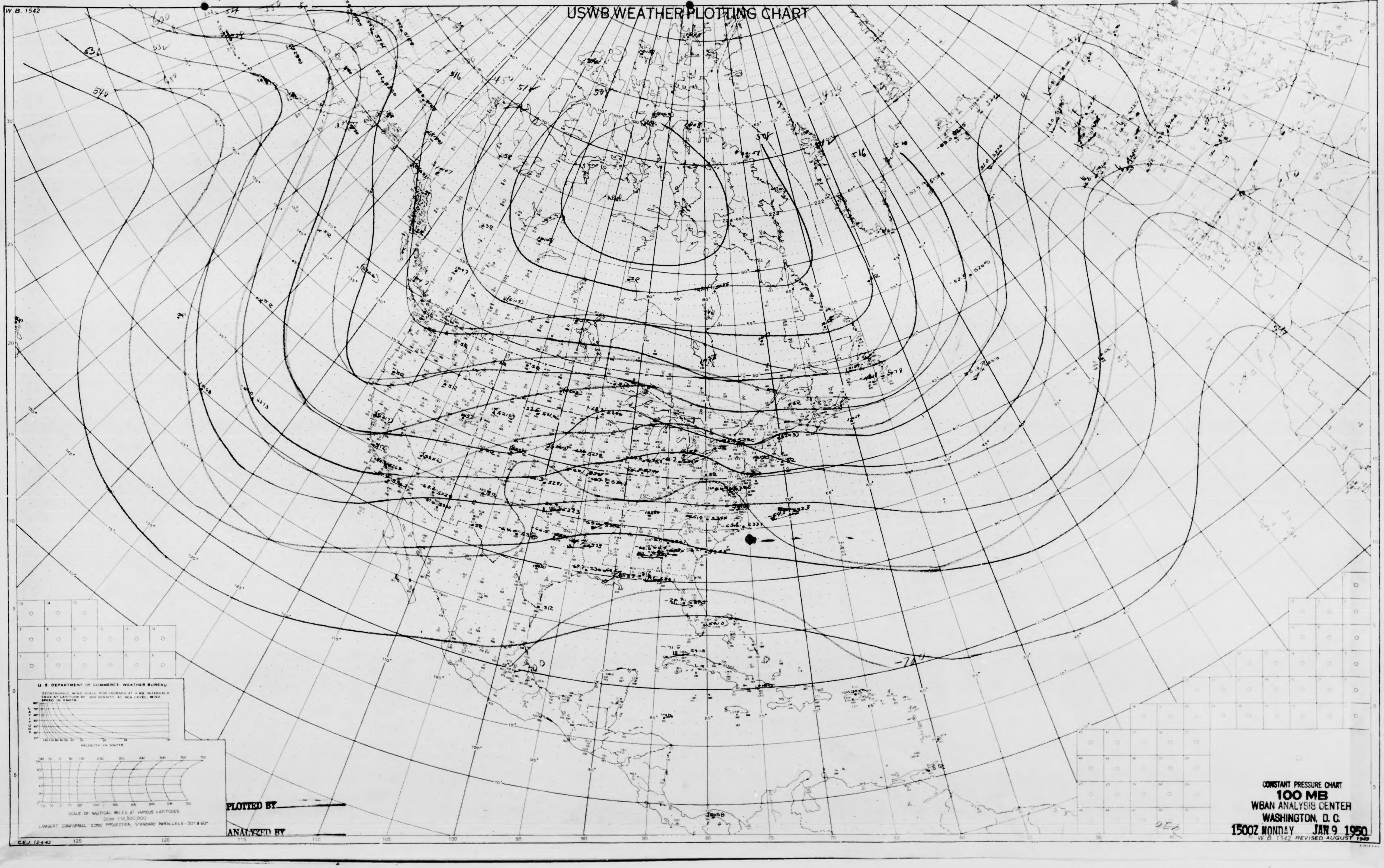
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 9 1950

W B 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY
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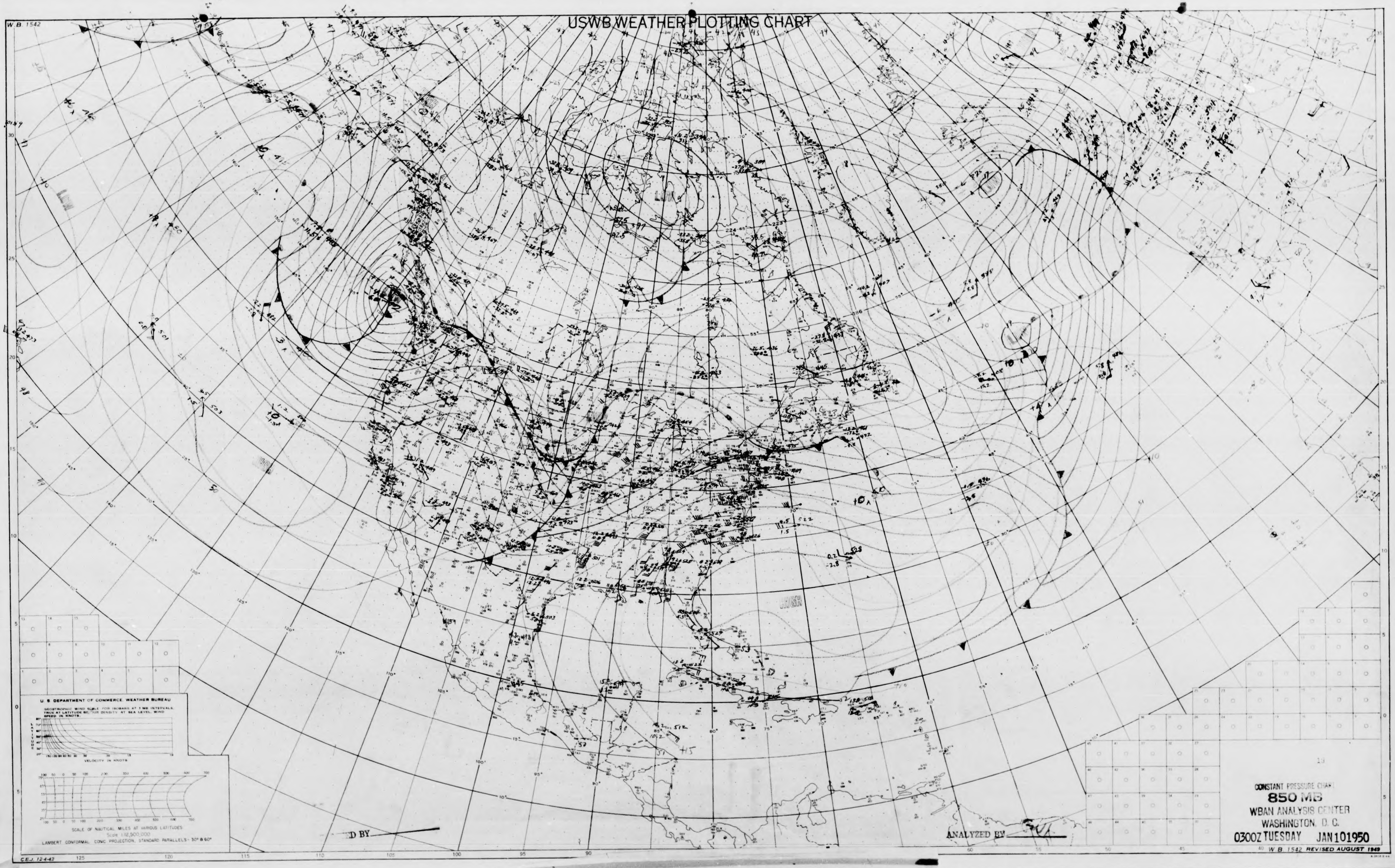
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 9 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 10 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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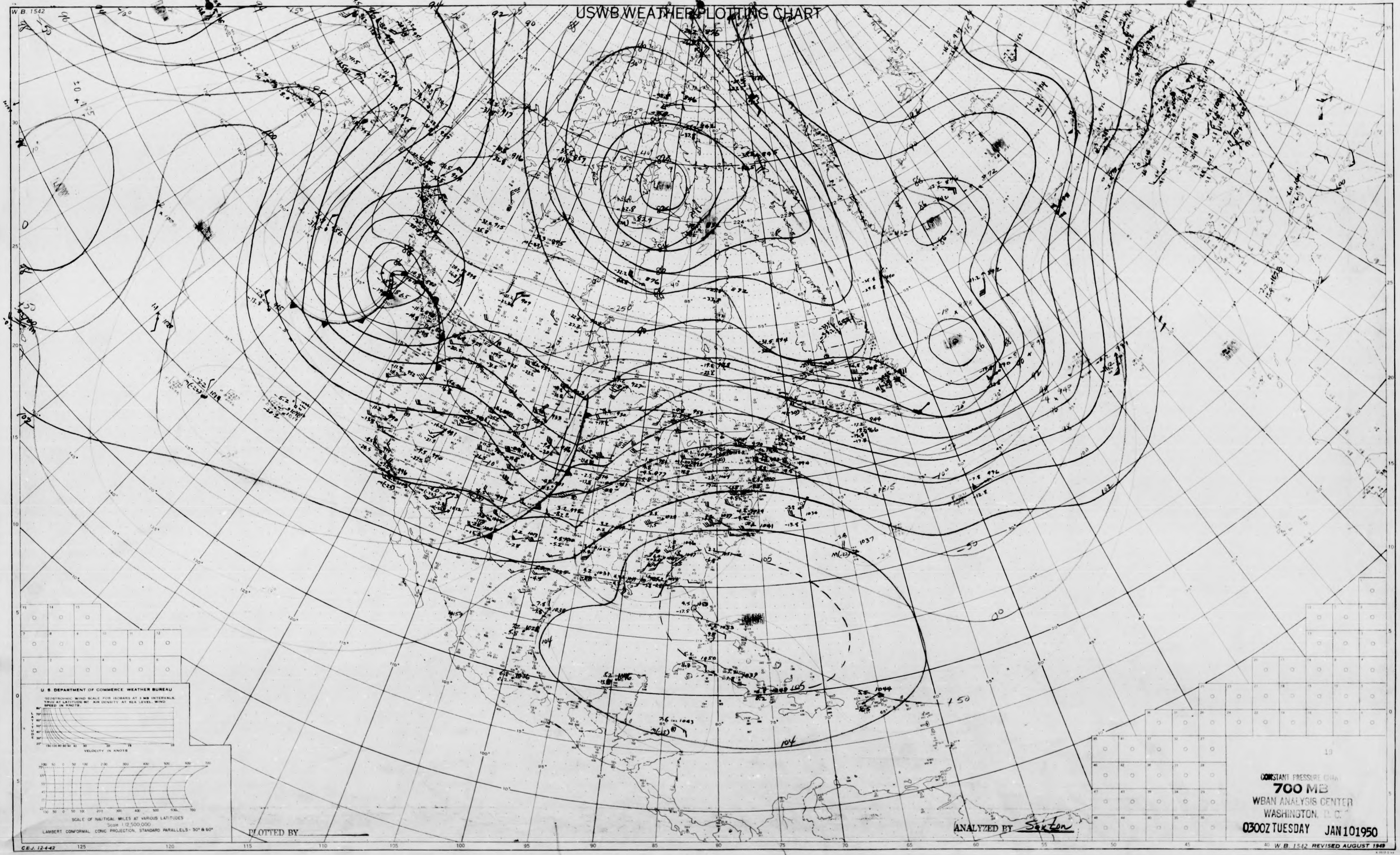
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 10 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY Sexton
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 10 1950
W.B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
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W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 10 1950

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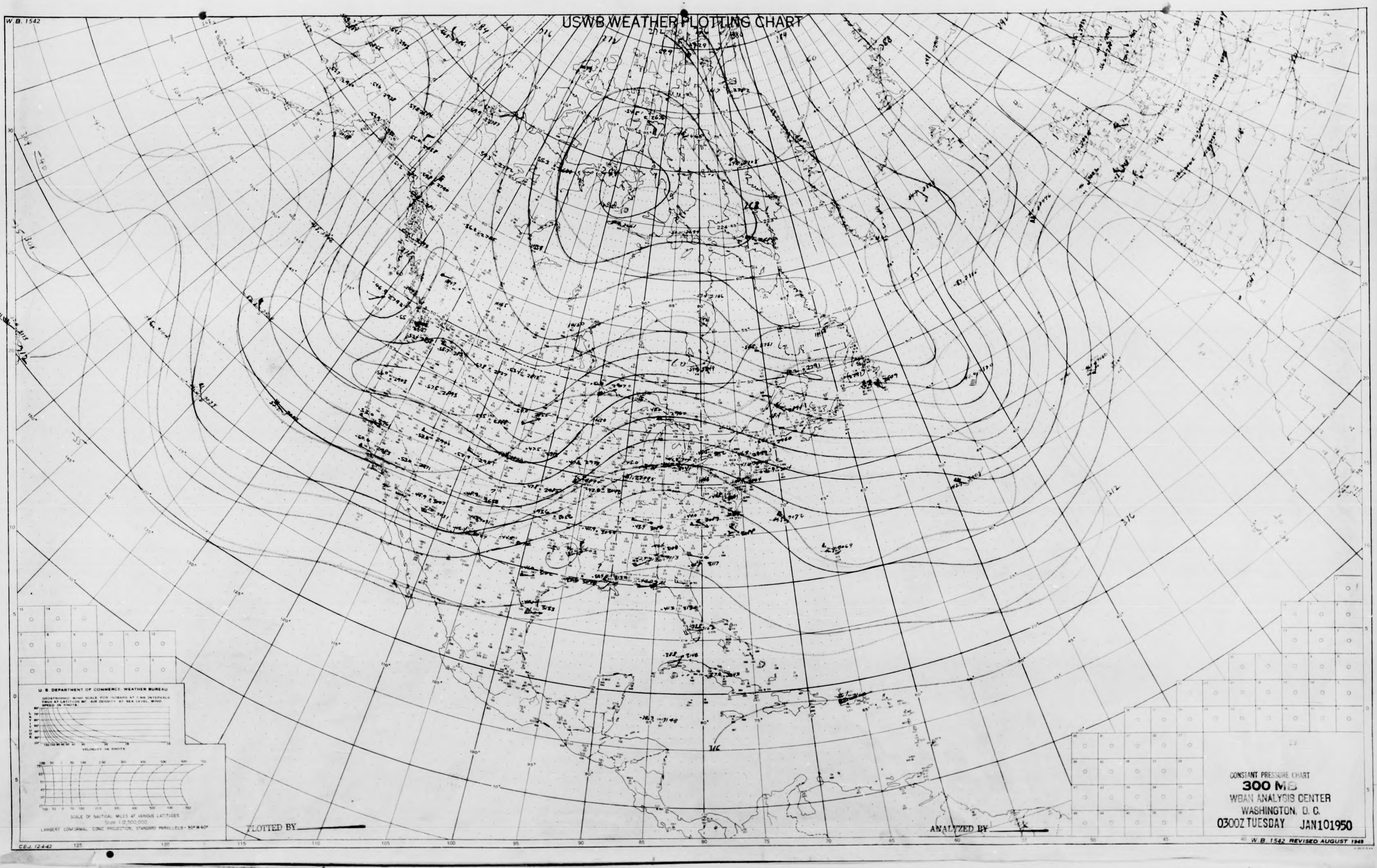
USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

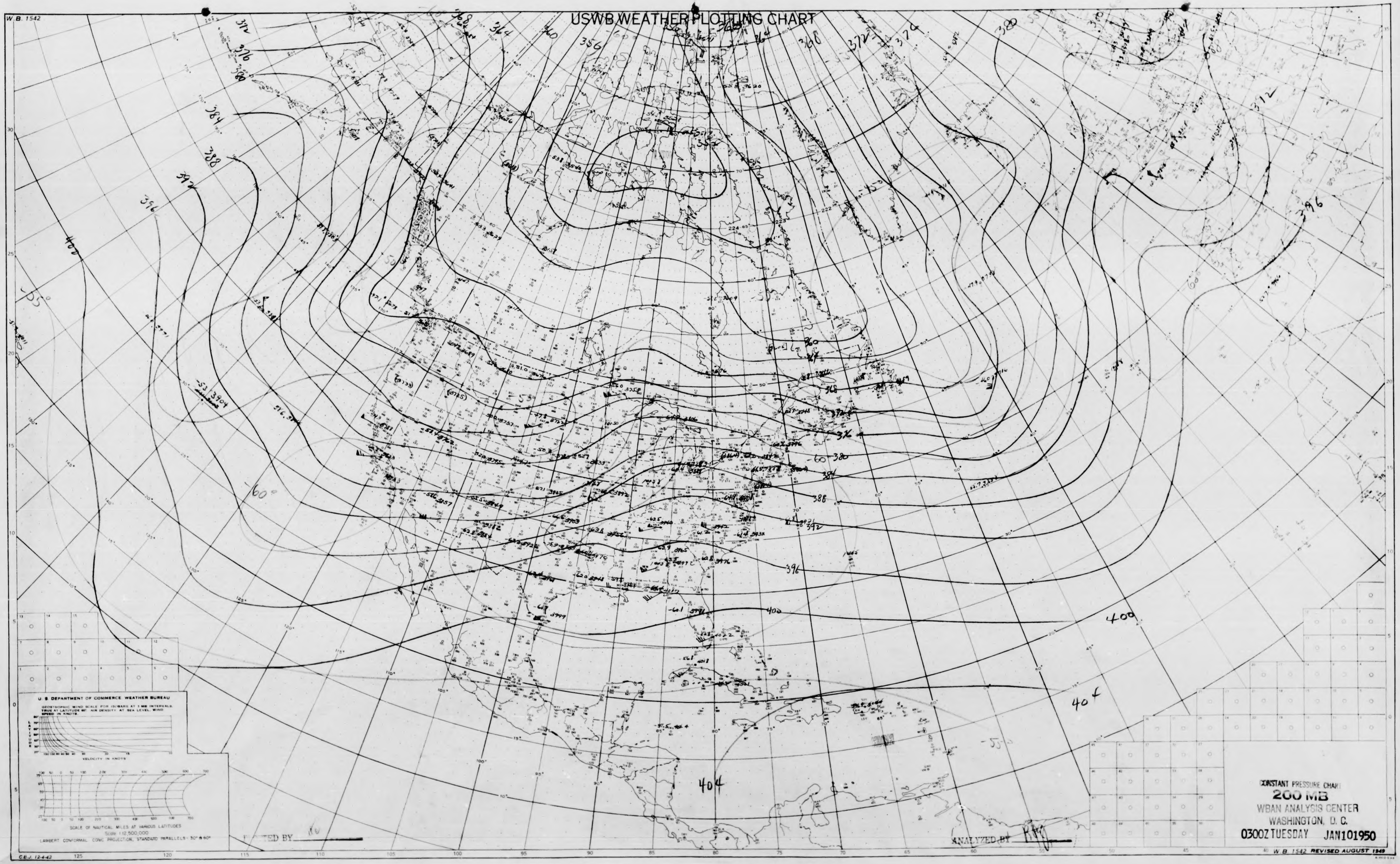
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN101950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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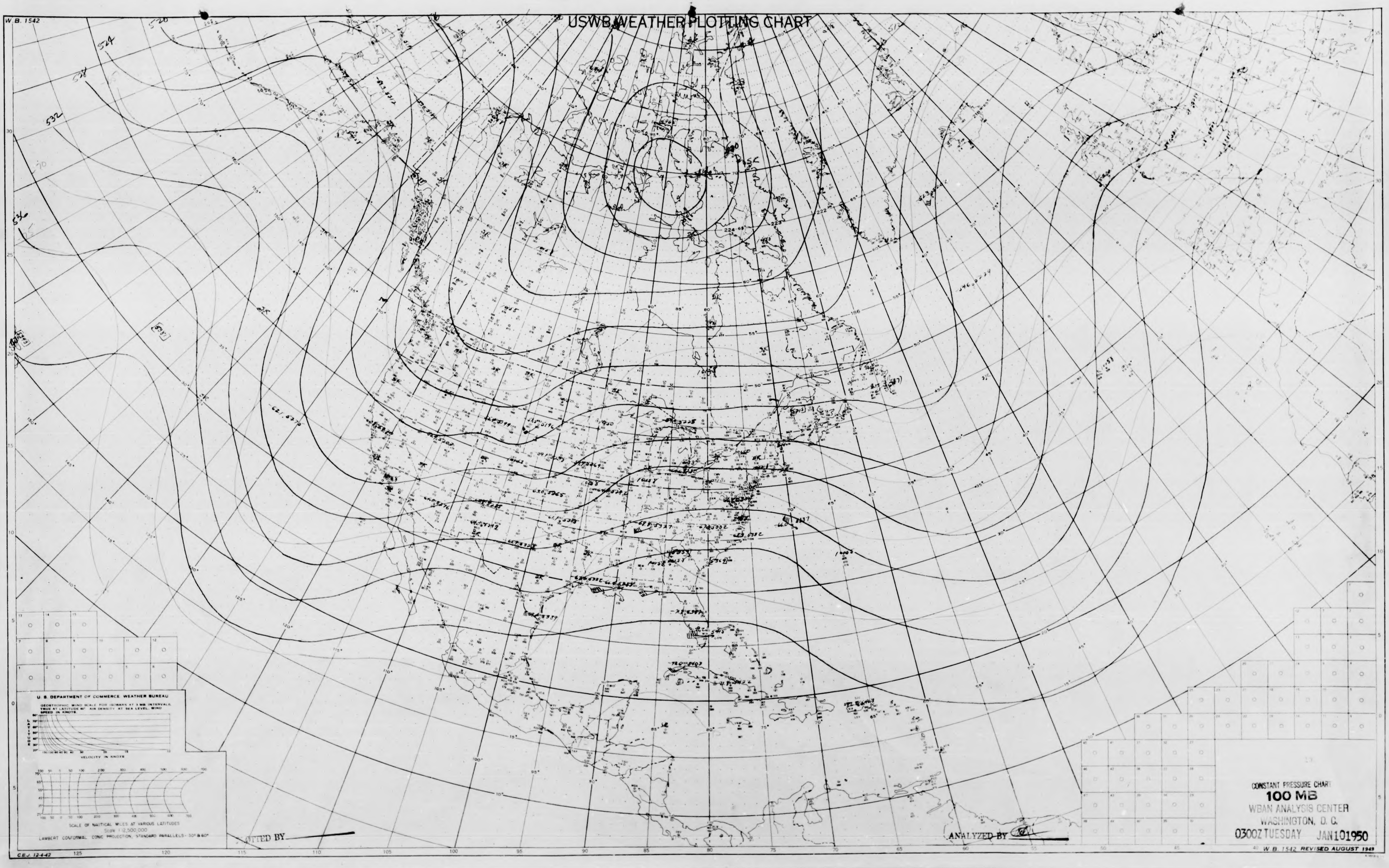
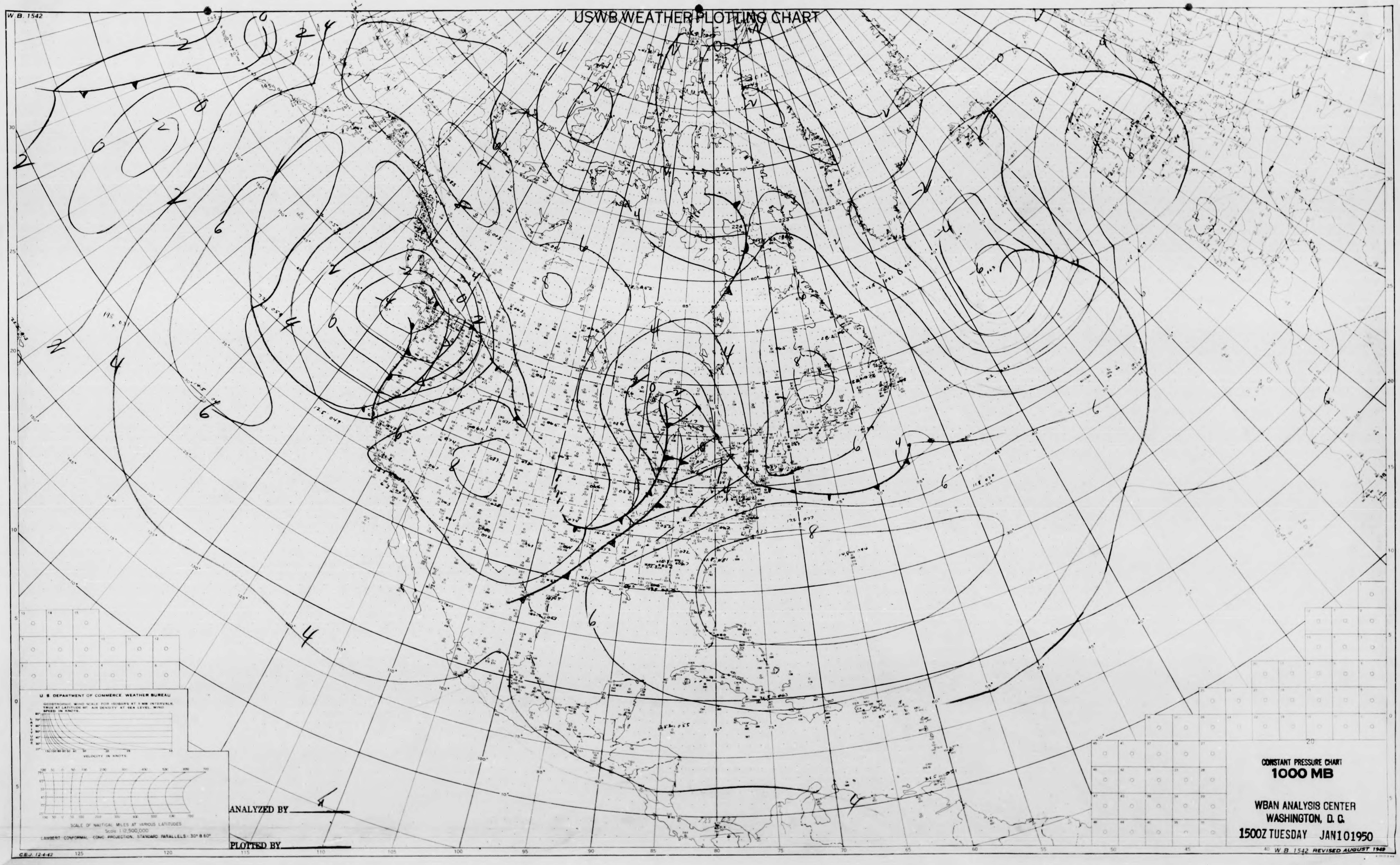
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 10 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 10 1950
W. B. 1542 REVISED AUGUST 1949
520
524
528
532
536

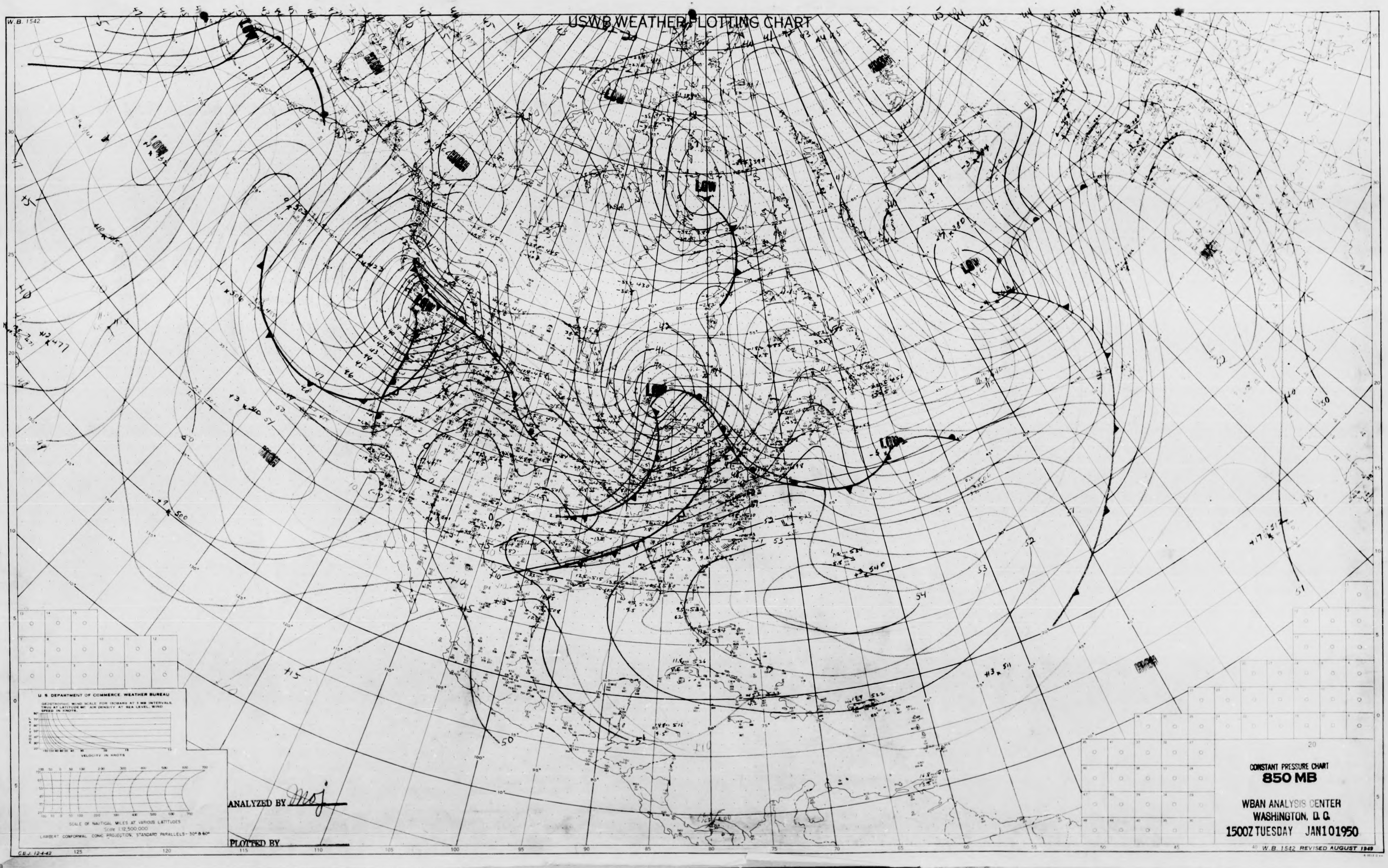

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
-6
-4
-2
0
2
4
6
8

ANALYZED BY A

PLOTTED BY

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 10 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

ANALYZED BY moj

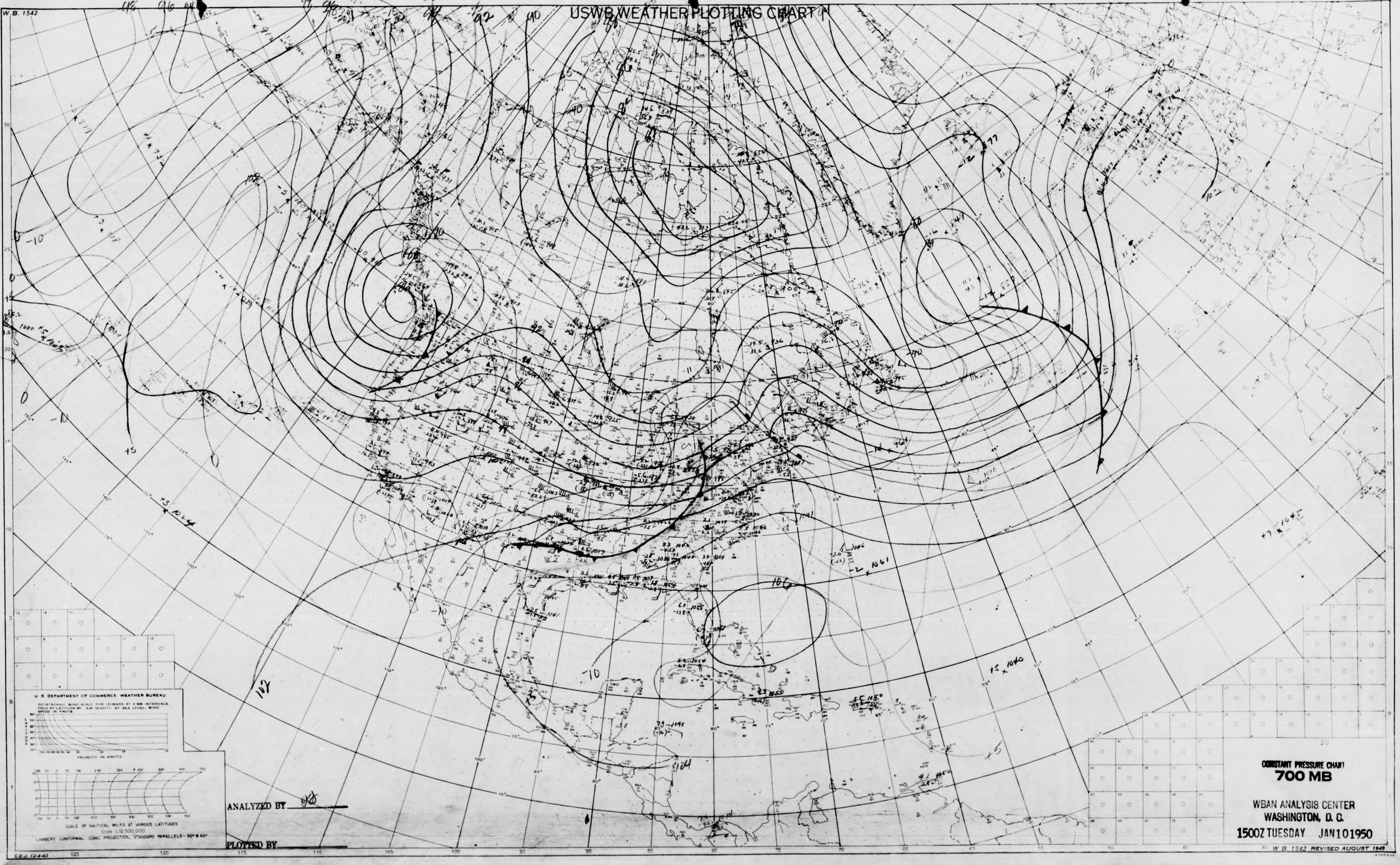
PLOTTED BY

CONSTANT PRESSURE CHART

850 MB

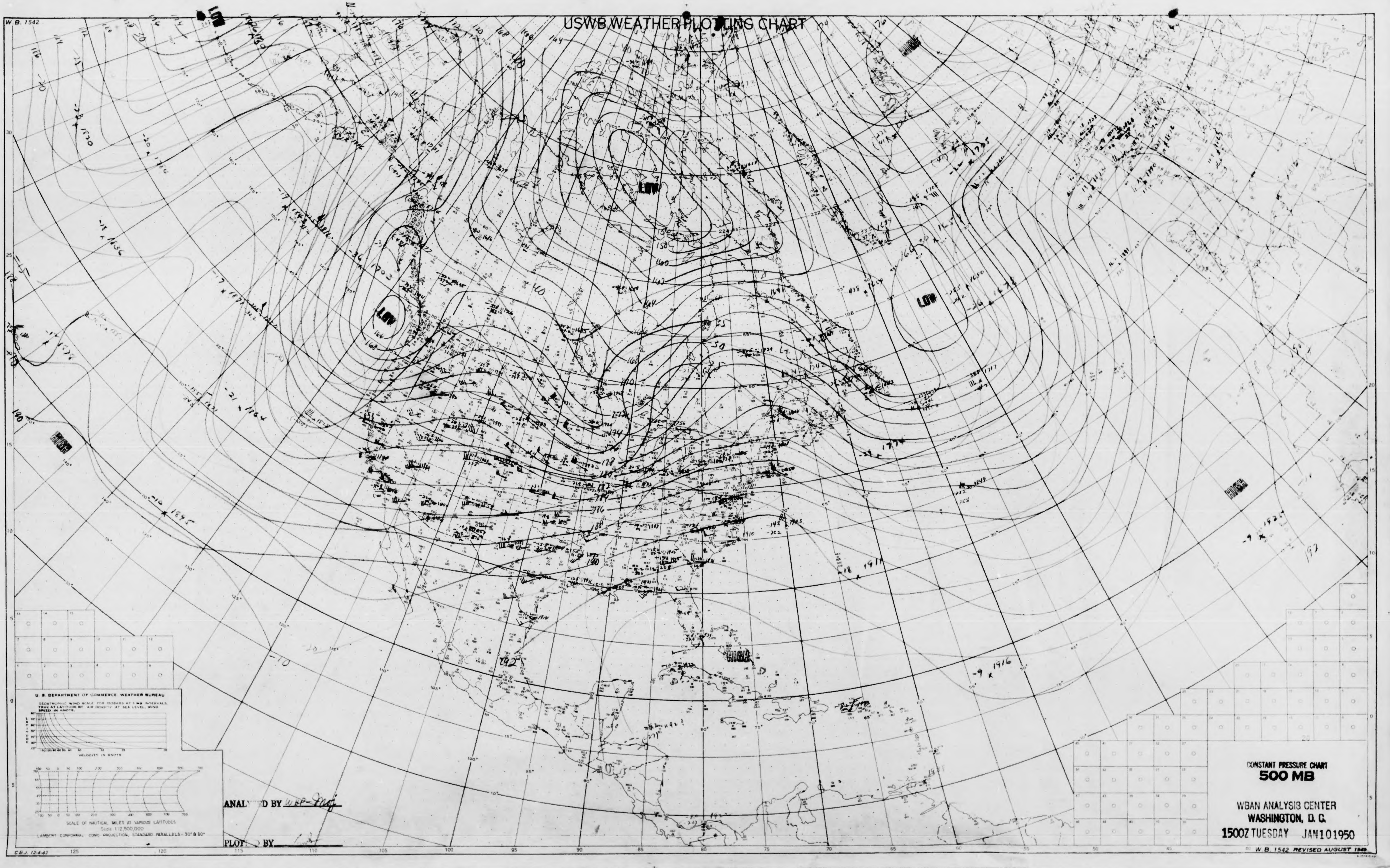
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 10 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS—30° & 60°
ANALYZED BY
PLOTTED BY
C.B.J. 12-4-42
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 10 1950
W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
VELOCITY IN KNOTS
LATITUDE

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY WBP-Mqj

PLOTTED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z TUESDAY JAN 10 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
-40
-35
-35
-35
316
316
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
120
115
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105
100
95
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85
80
75
70
65
60
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45
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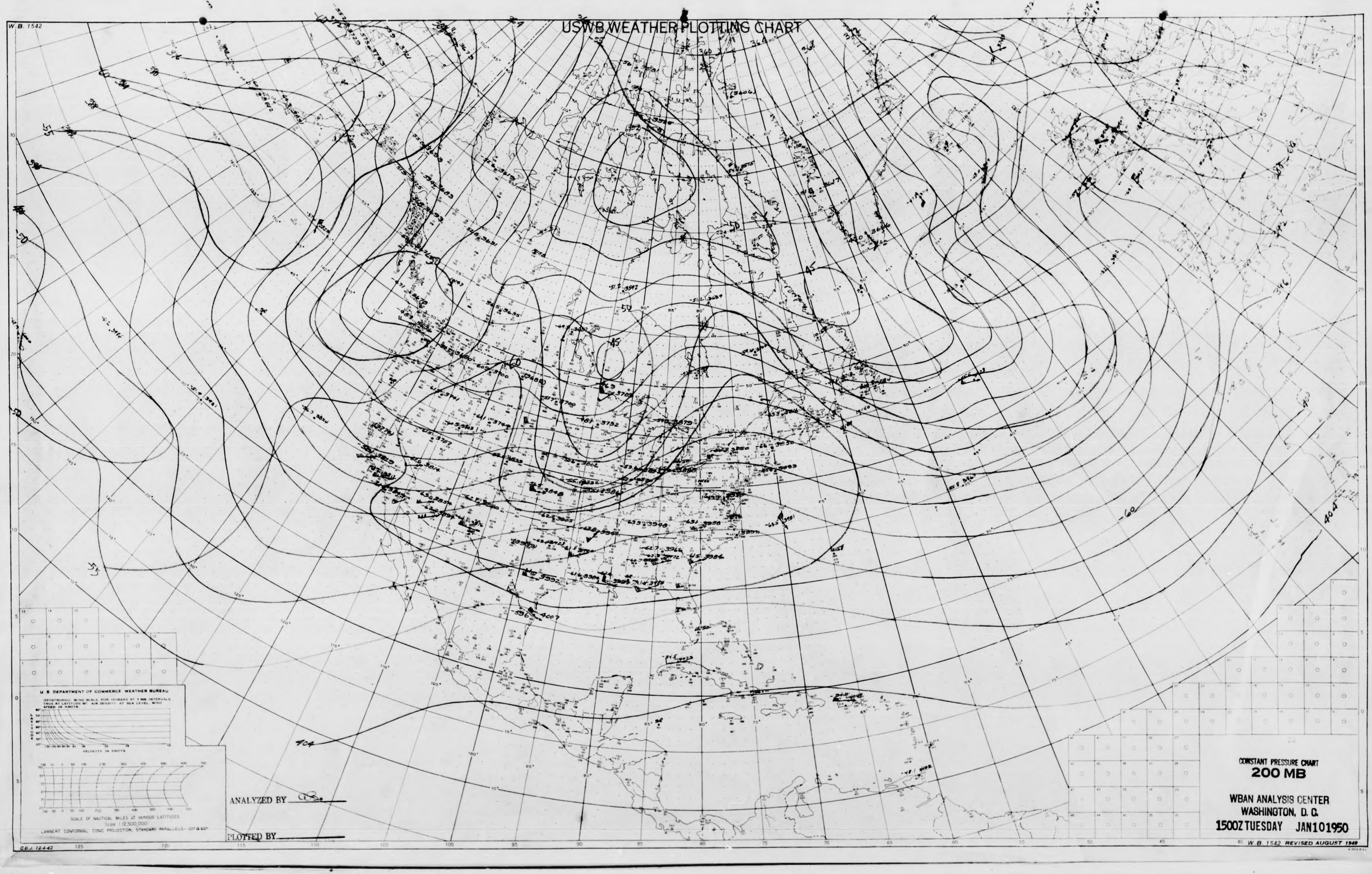
ANALYZED BY Moj

PLOTTED BY Parker

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 10 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR 100BARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY _____

PLOTTED BY _____

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

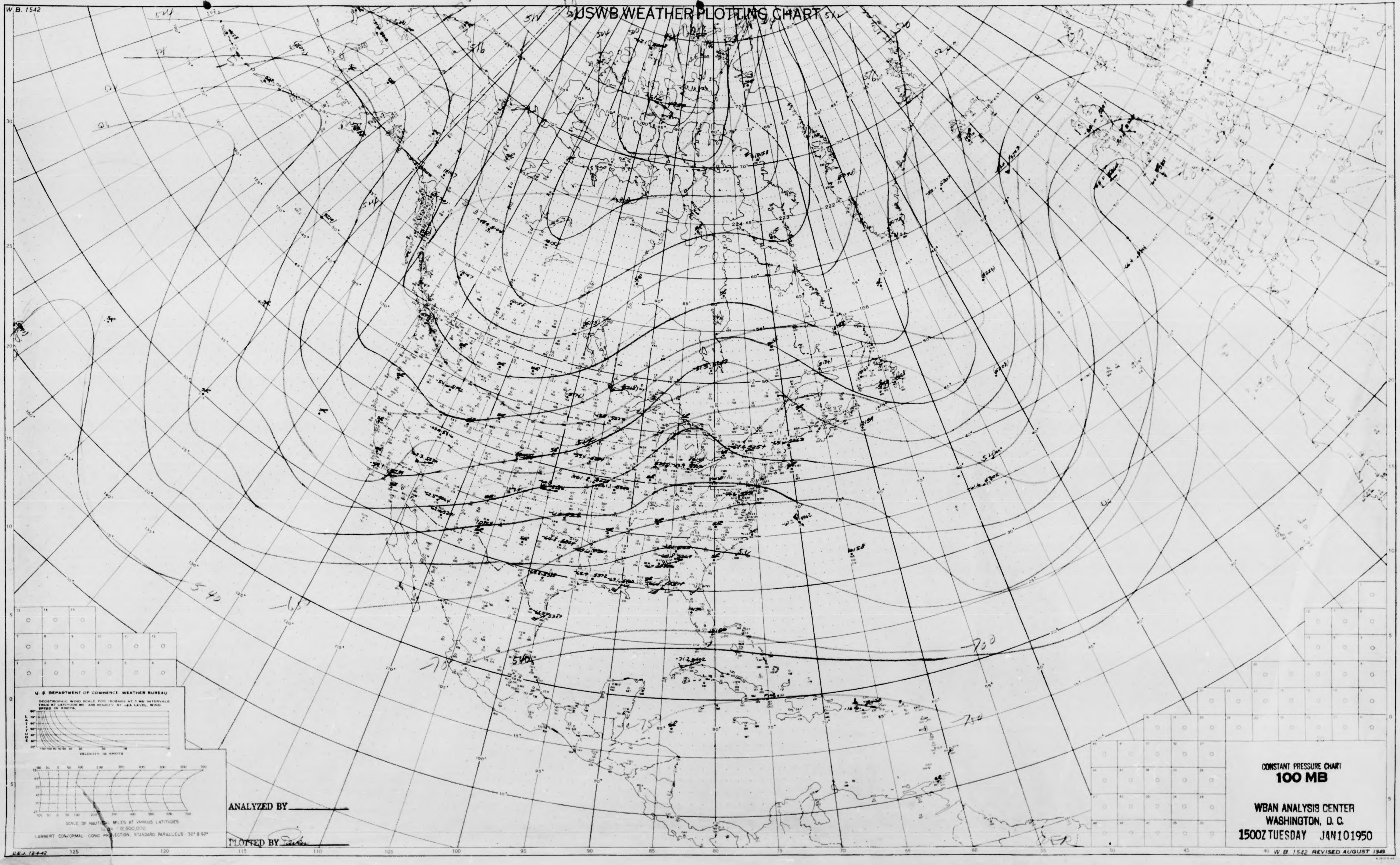
1500Z TUESDAY JAN 10 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542


540
700
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

ANALYZED BY

PLOTTED BY Parker

CONSTANT PRESSURE CHART

100 MB

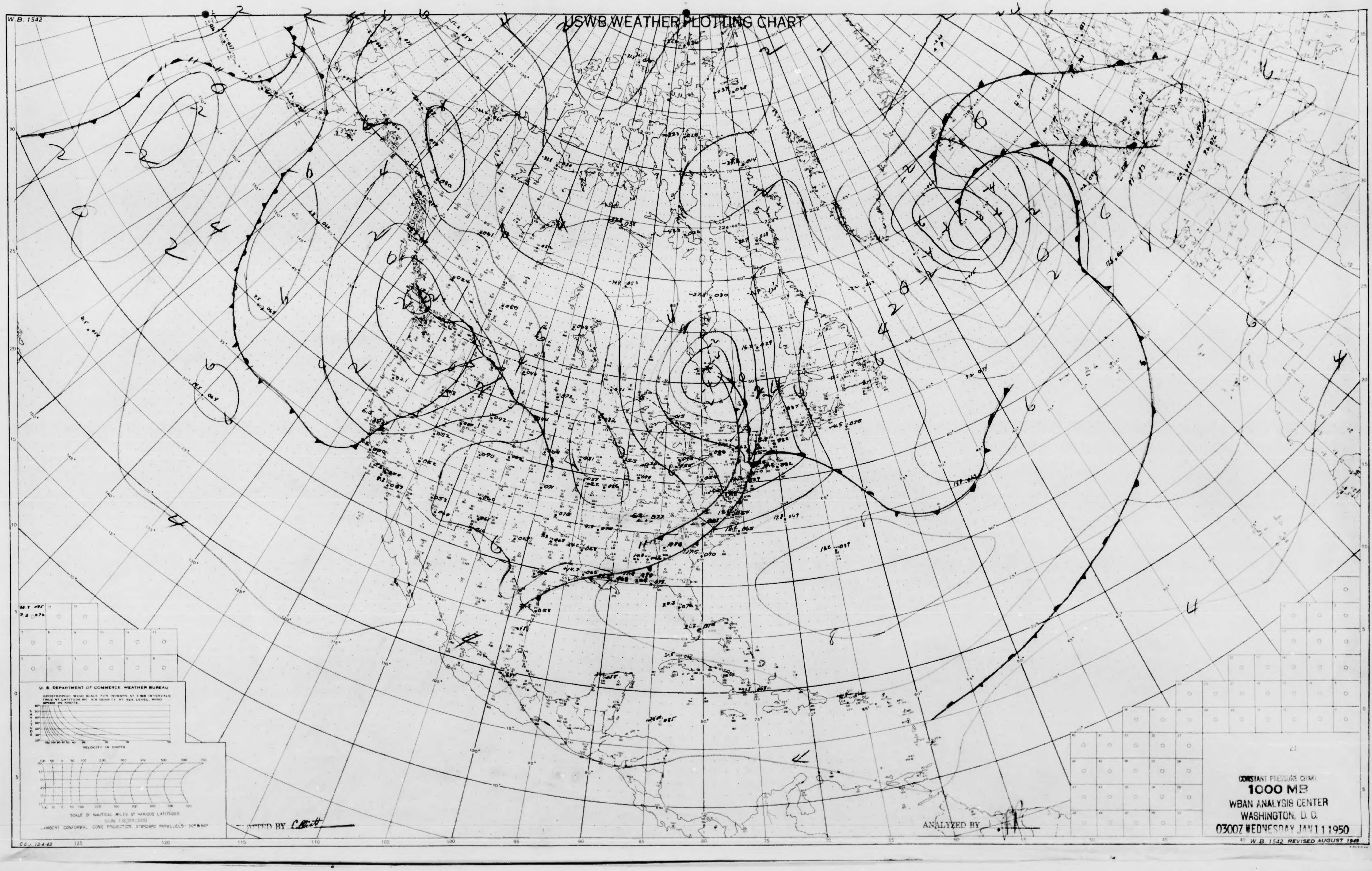
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 10 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

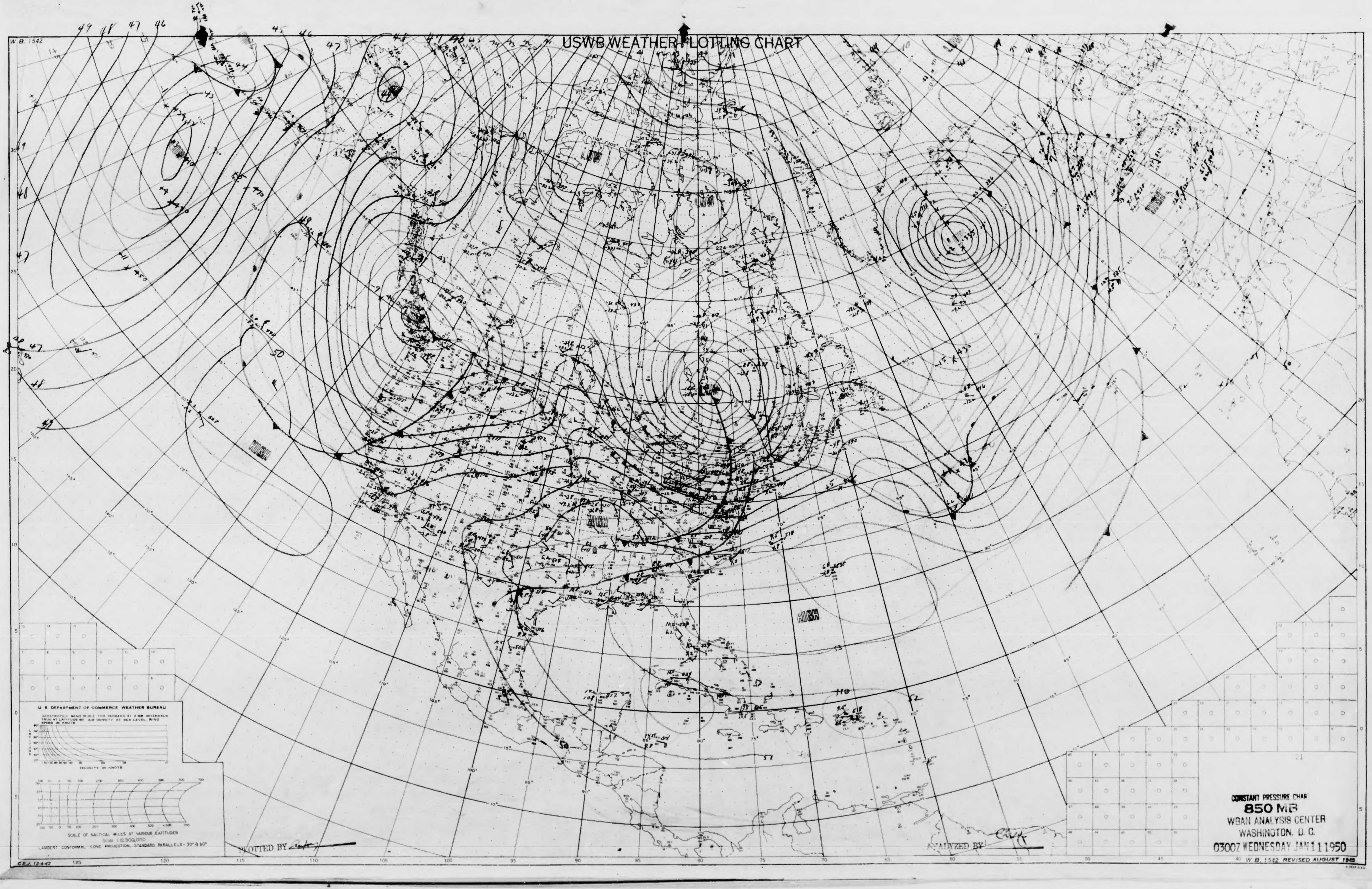
W.B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 11 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

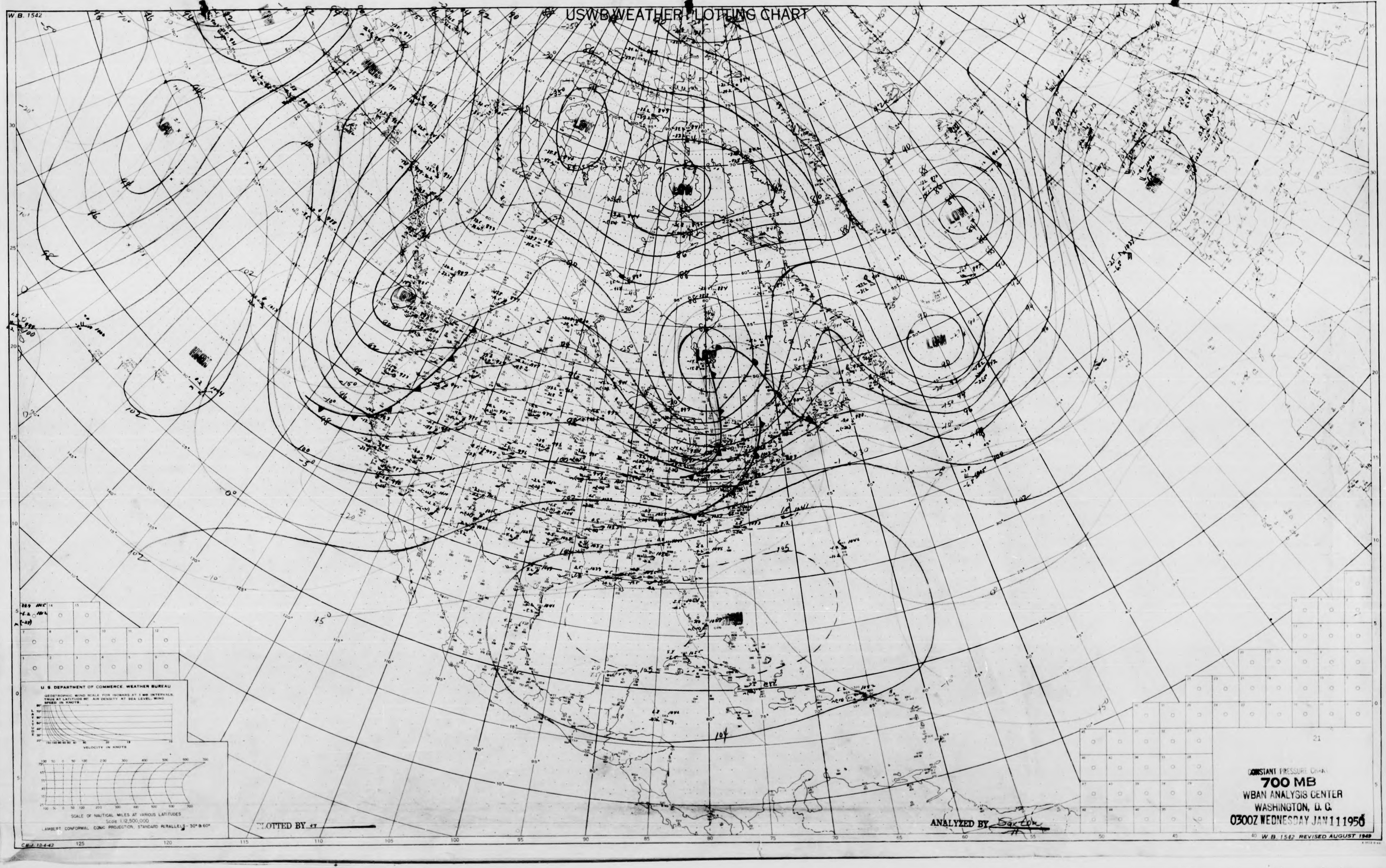
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03007 WEDNESDAY JAN 11 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
LOW
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LOW
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LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 50°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

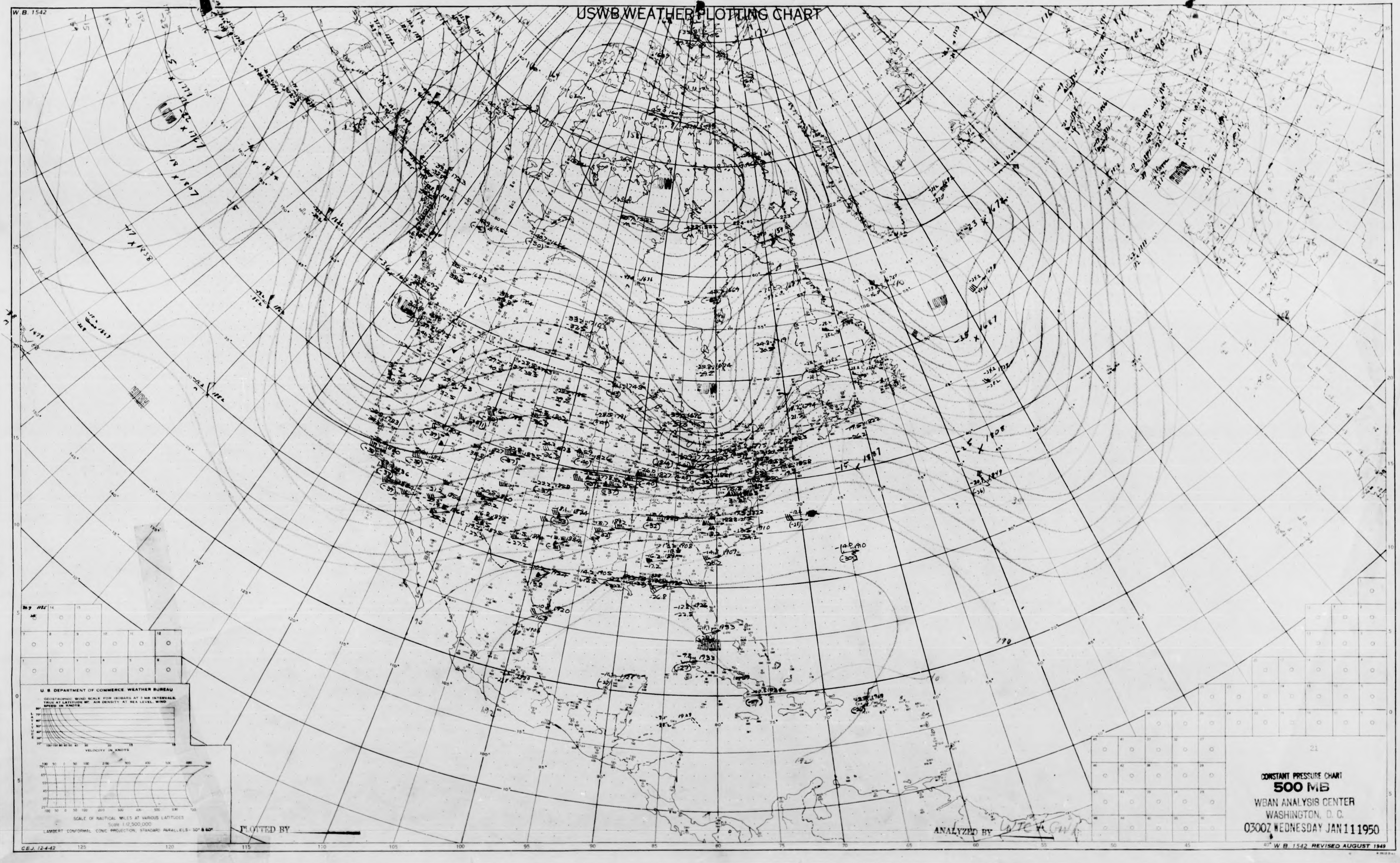
700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

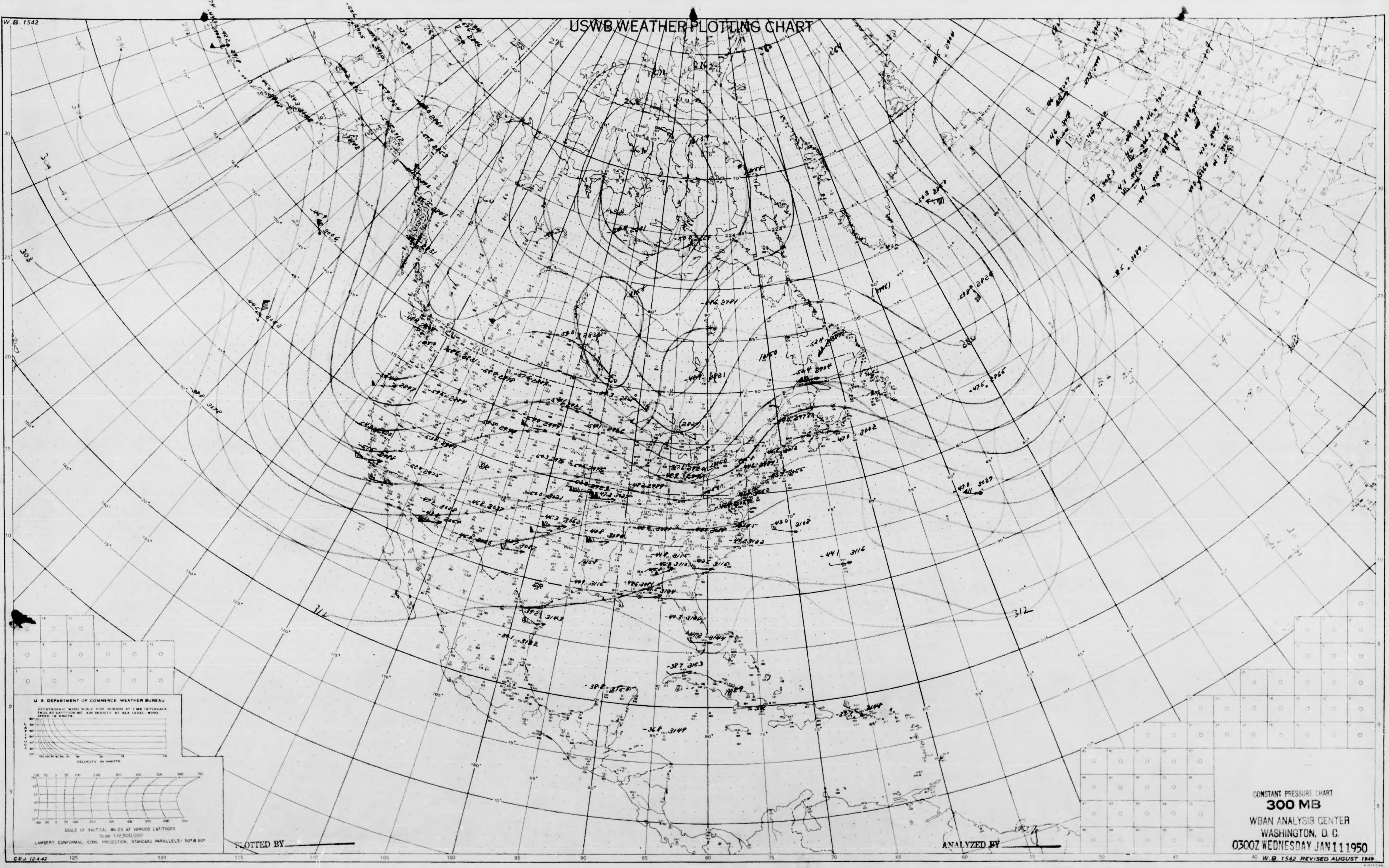
0300Z WEDNESDAY JAN 11 1950

ANALYZED BY Saxton


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY WTCK GWL

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 11 1950

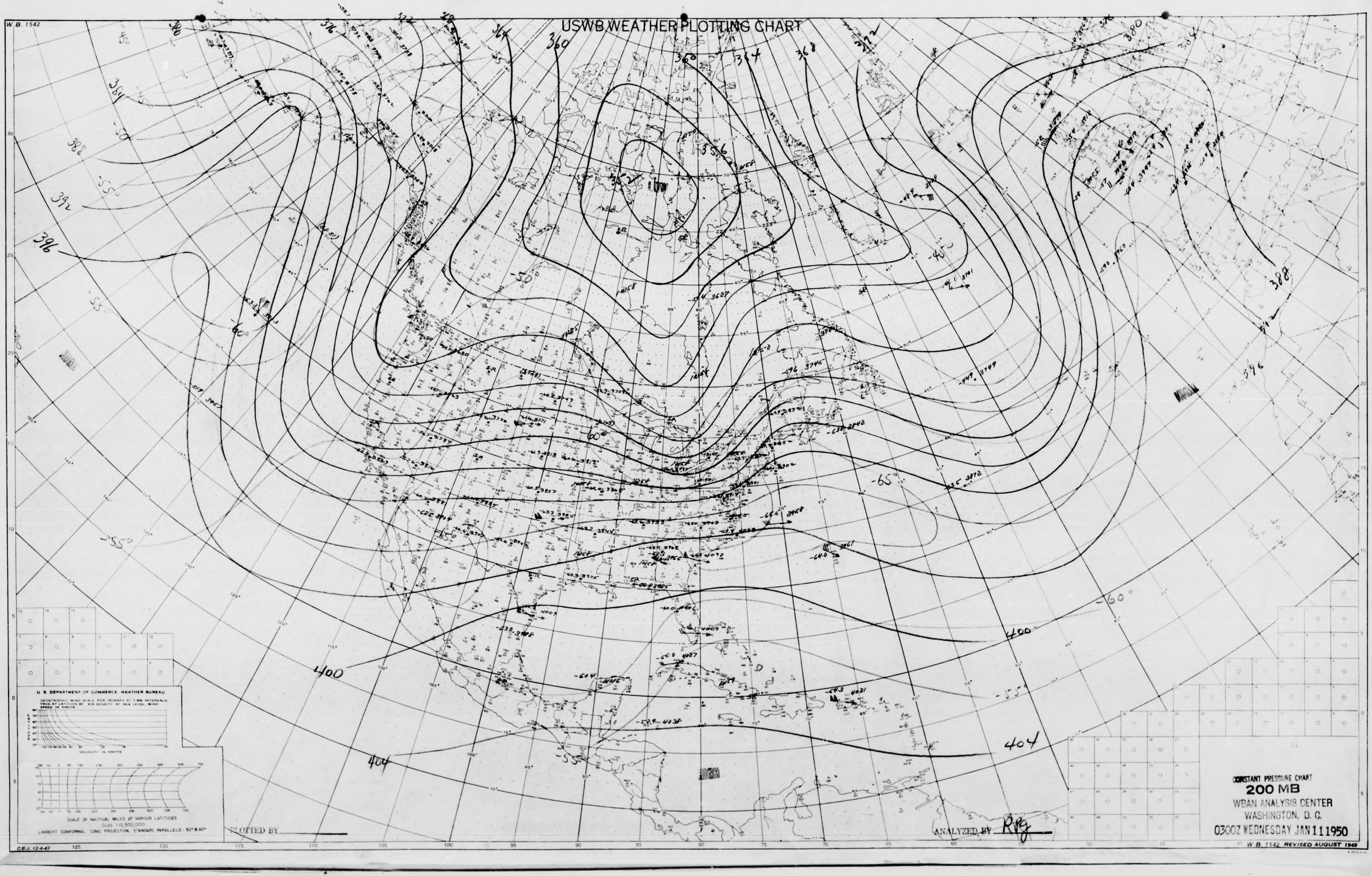
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
312

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 11 1950


W. B. 1542
USWB WEATHER PLOTTING CHART
LOW
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392
396
400
404
-45°
-50°
-55°
-60°
-65°
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ 12-4-42
125
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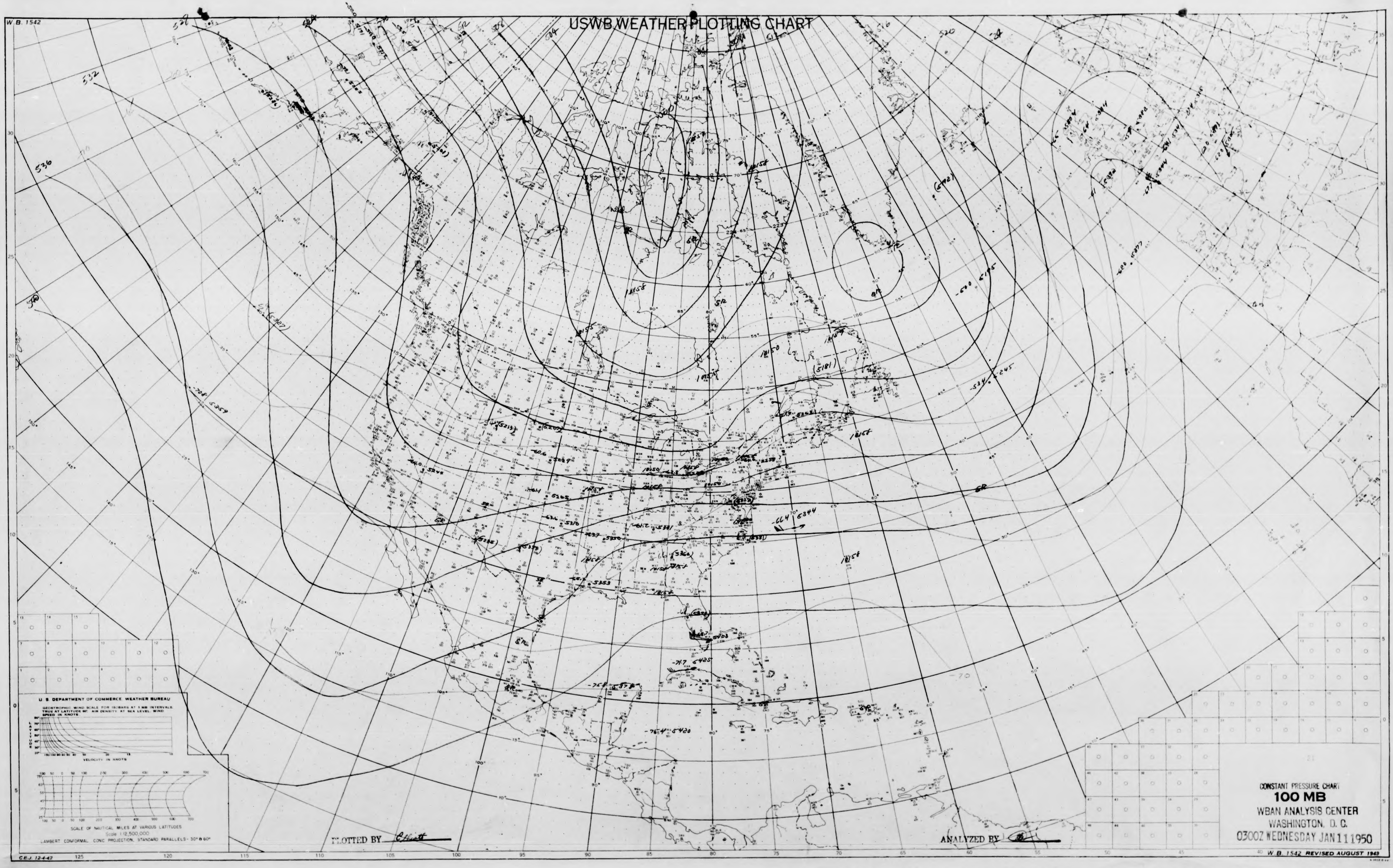
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 11 1950

PLOTTED BY ____________

ANALYZED BY RPG

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 11 1950

W.B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

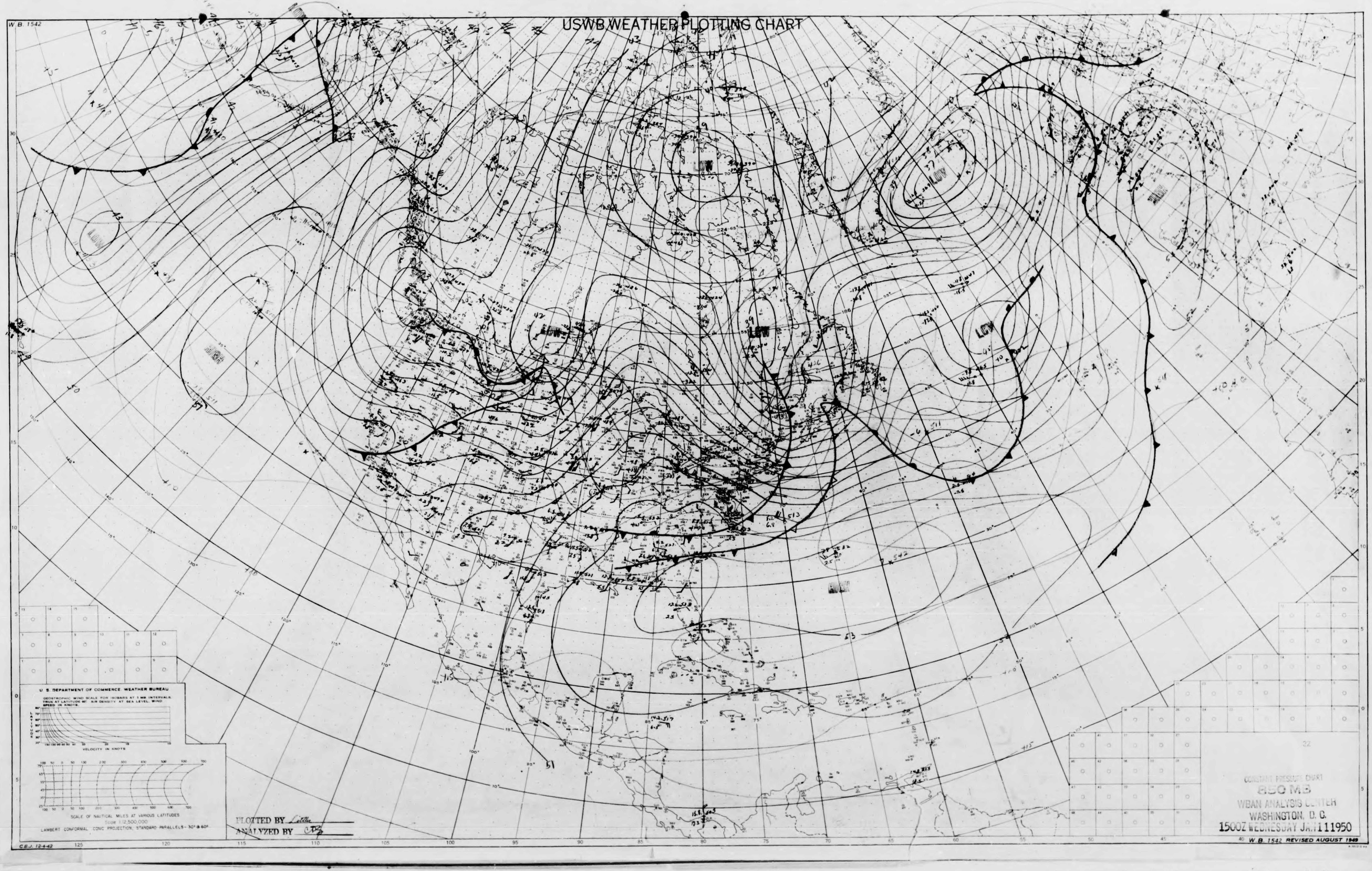
1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z WEDNESDAY JAN 11 1950

USWB WEATHER PLOTTING CHART


W. B. 1542
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
VELOCITY IN KNOTS
LATITUDE

U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

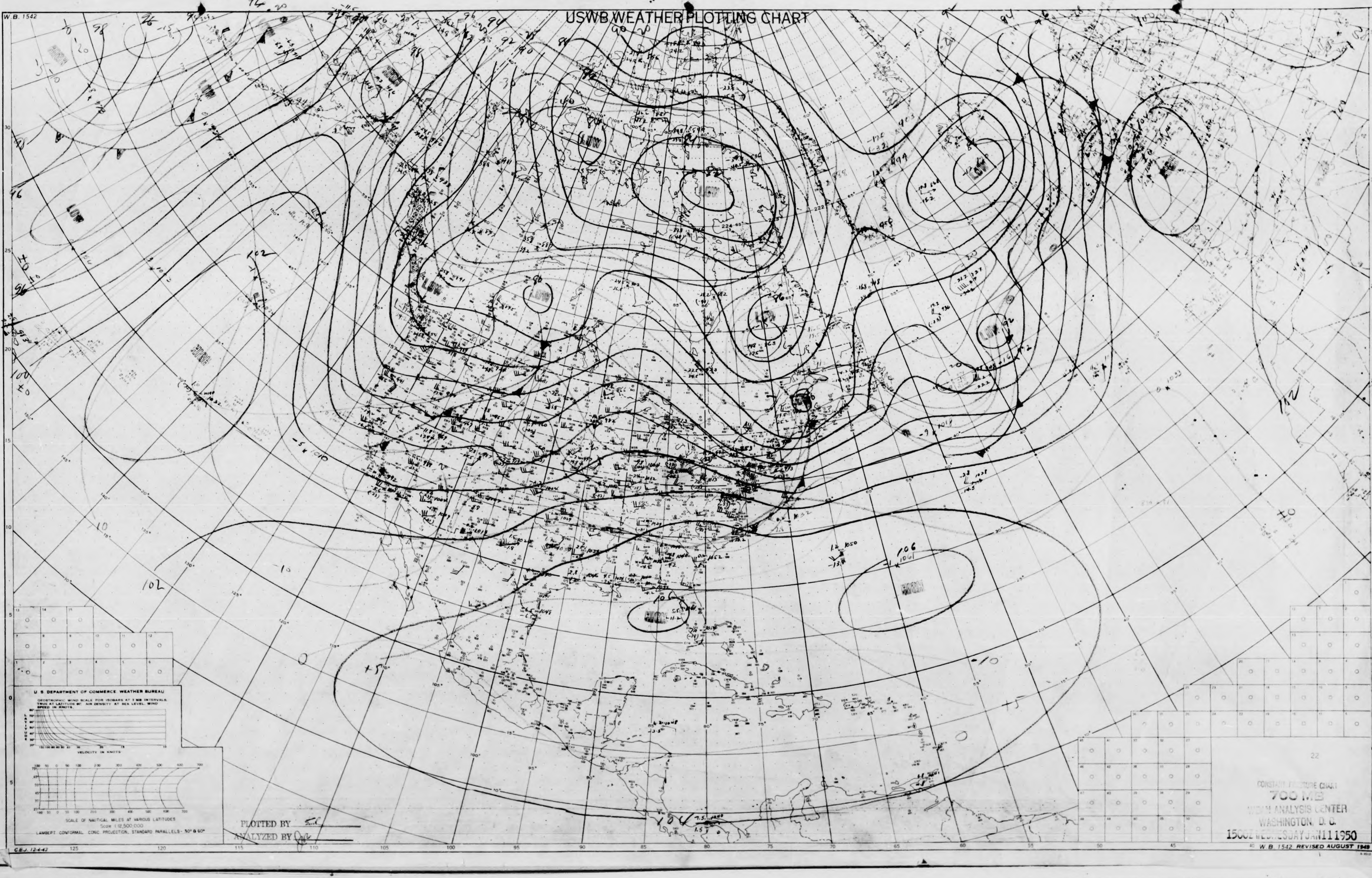
PLOTTED BY Little

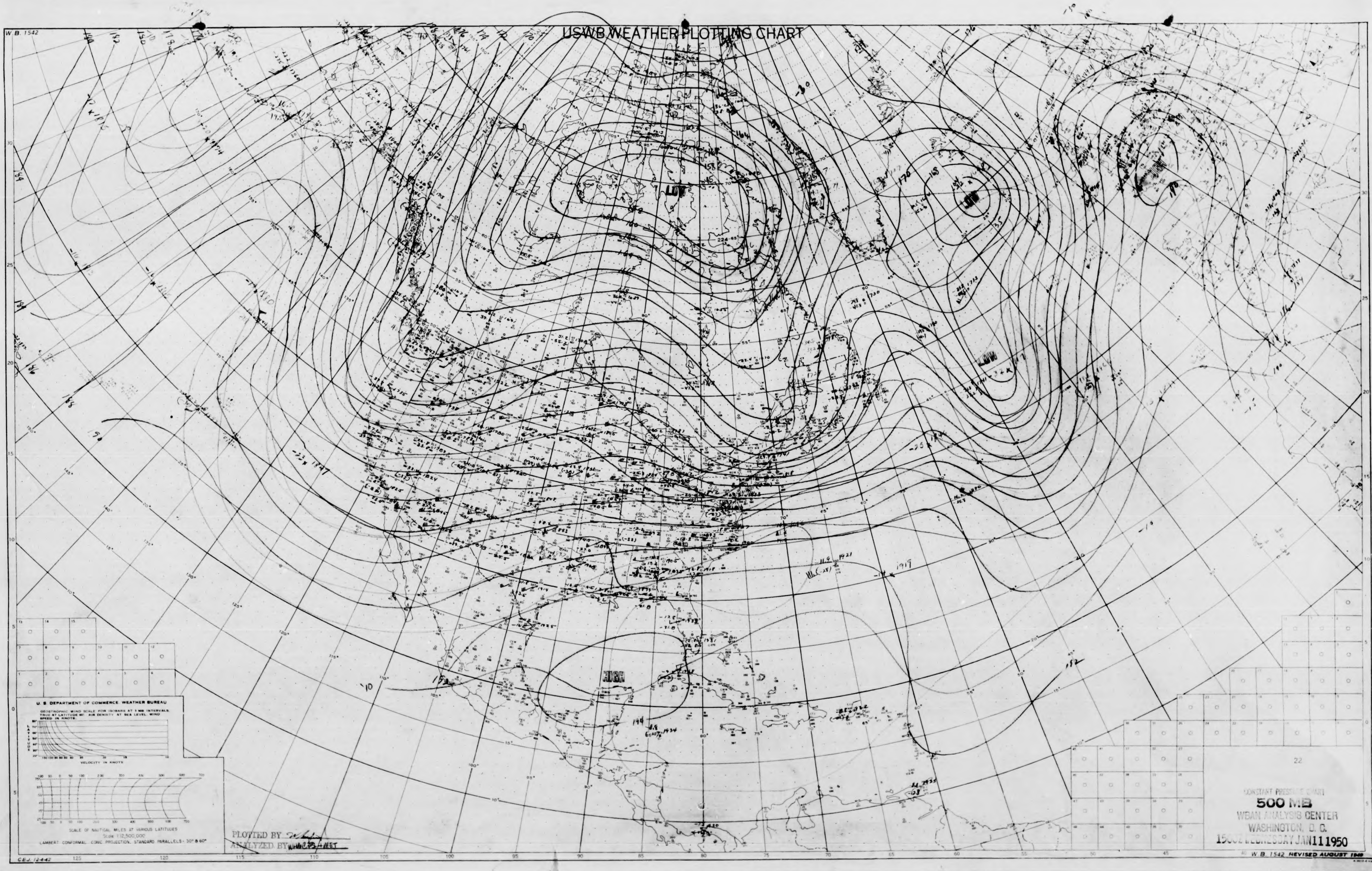
ANALYZED BY CPB

C.B.J. 12-4-42

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 11 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
HIGH
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 11 1950
W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART
W.B. 1542
LOW
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LOW
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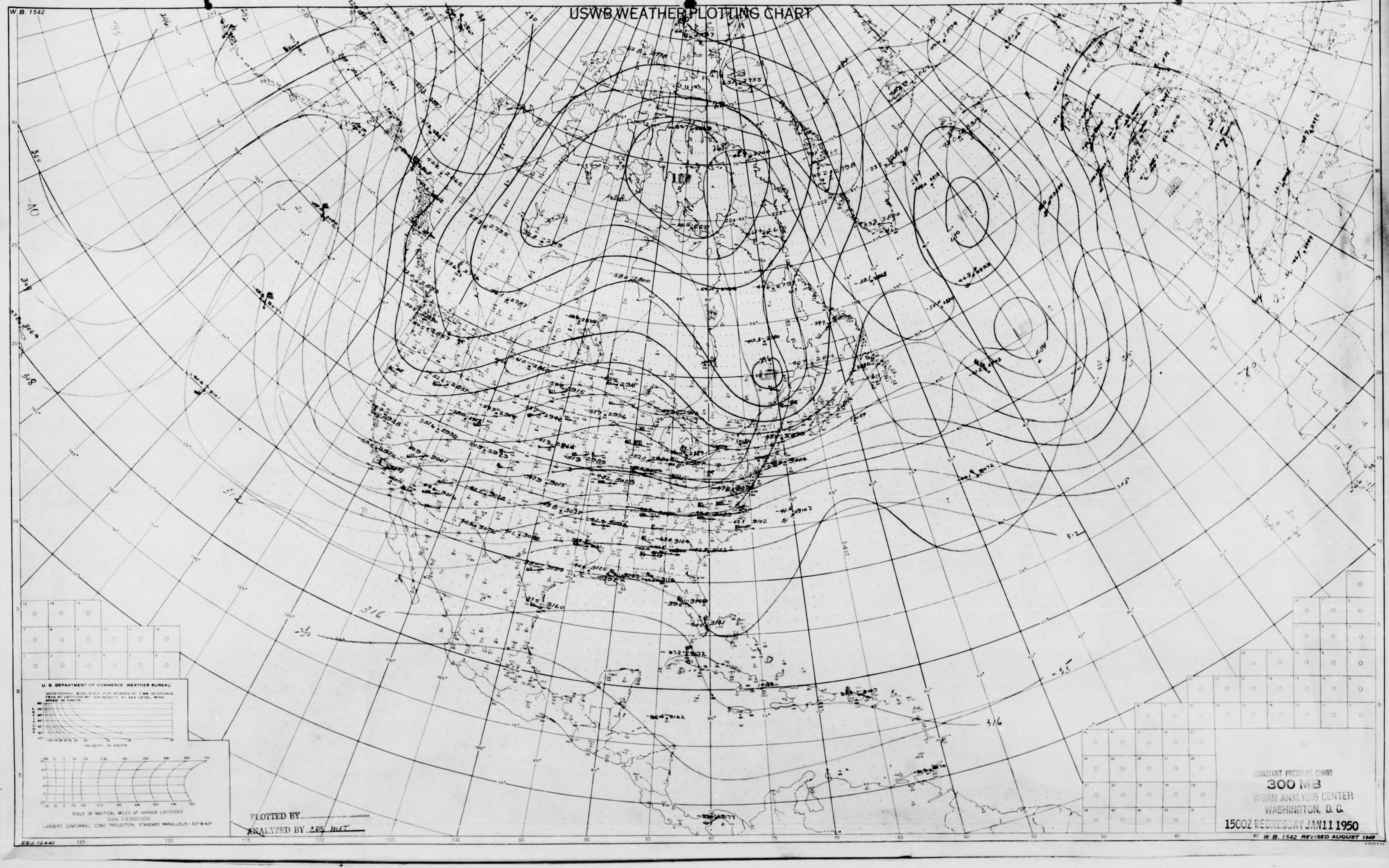
HIGH
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
22

PLOTTED BY

ANALYZED BY WHW CPS - MET

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 11 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY CB MET
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
300
304
308
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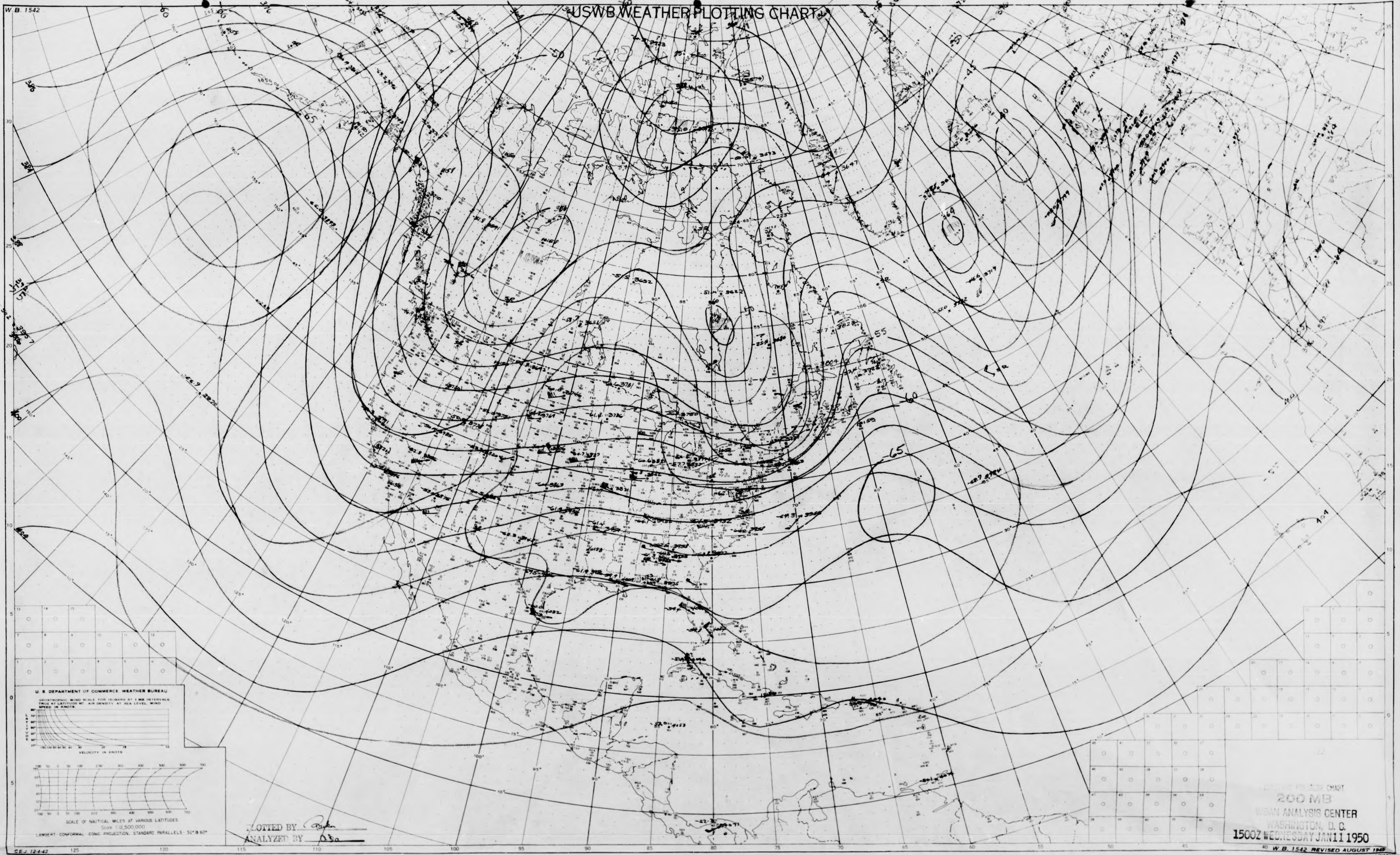
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 11 1950

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
120
115
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W. B. 1542 REVISED AUGUST 1949
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-55
-60
-65

PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 11 1950

USWB WEATHER PLOTTING CHART

W.B. 1542
544
528
540
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546
70°
544

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

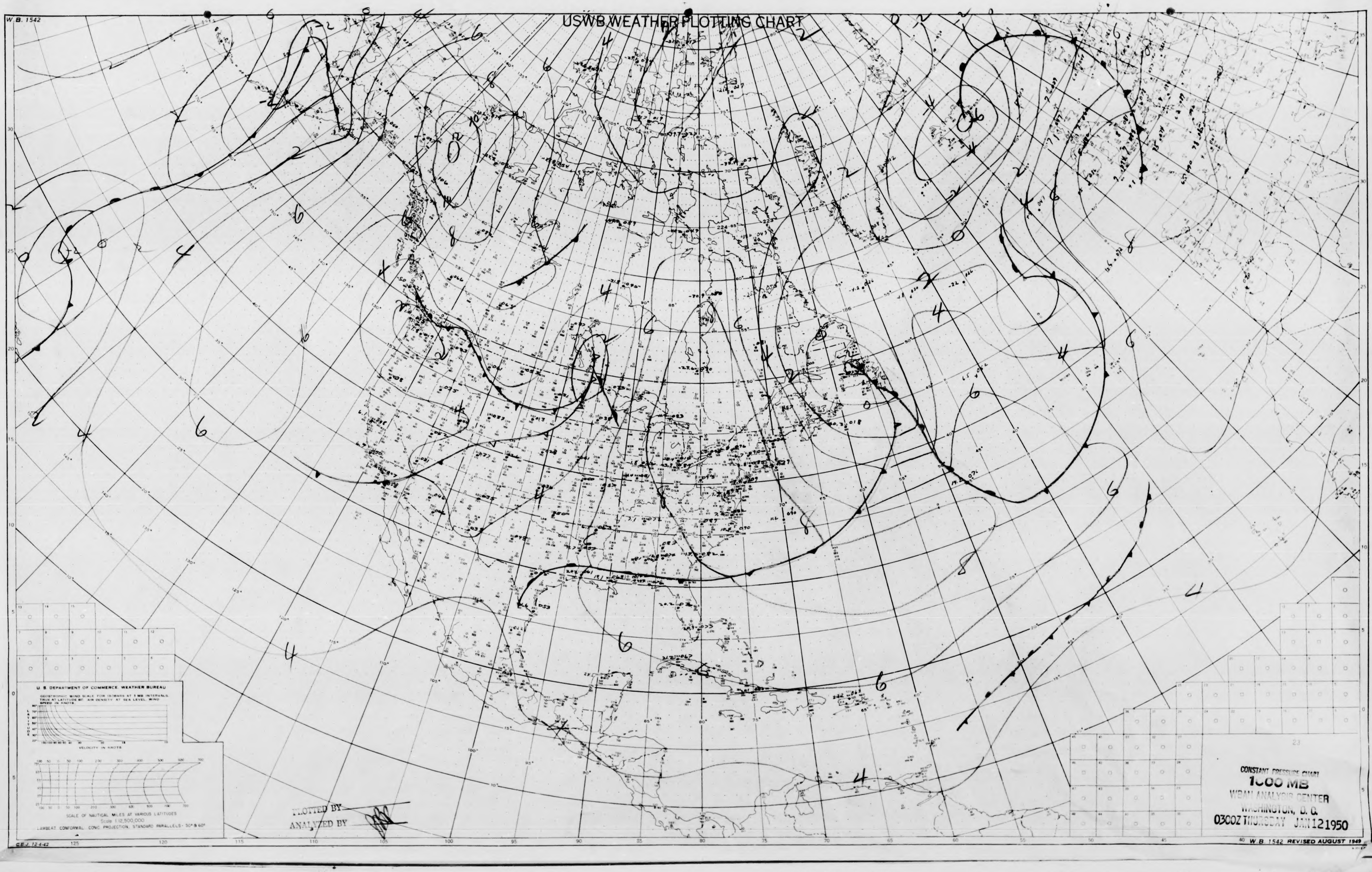
PLOTTED BY ________

ANALYZED BY ________

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 11 1950

C.B.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

USWB WEATHER PLOTTING CHART

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
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0300Z THURSDAY JAN 12 1950

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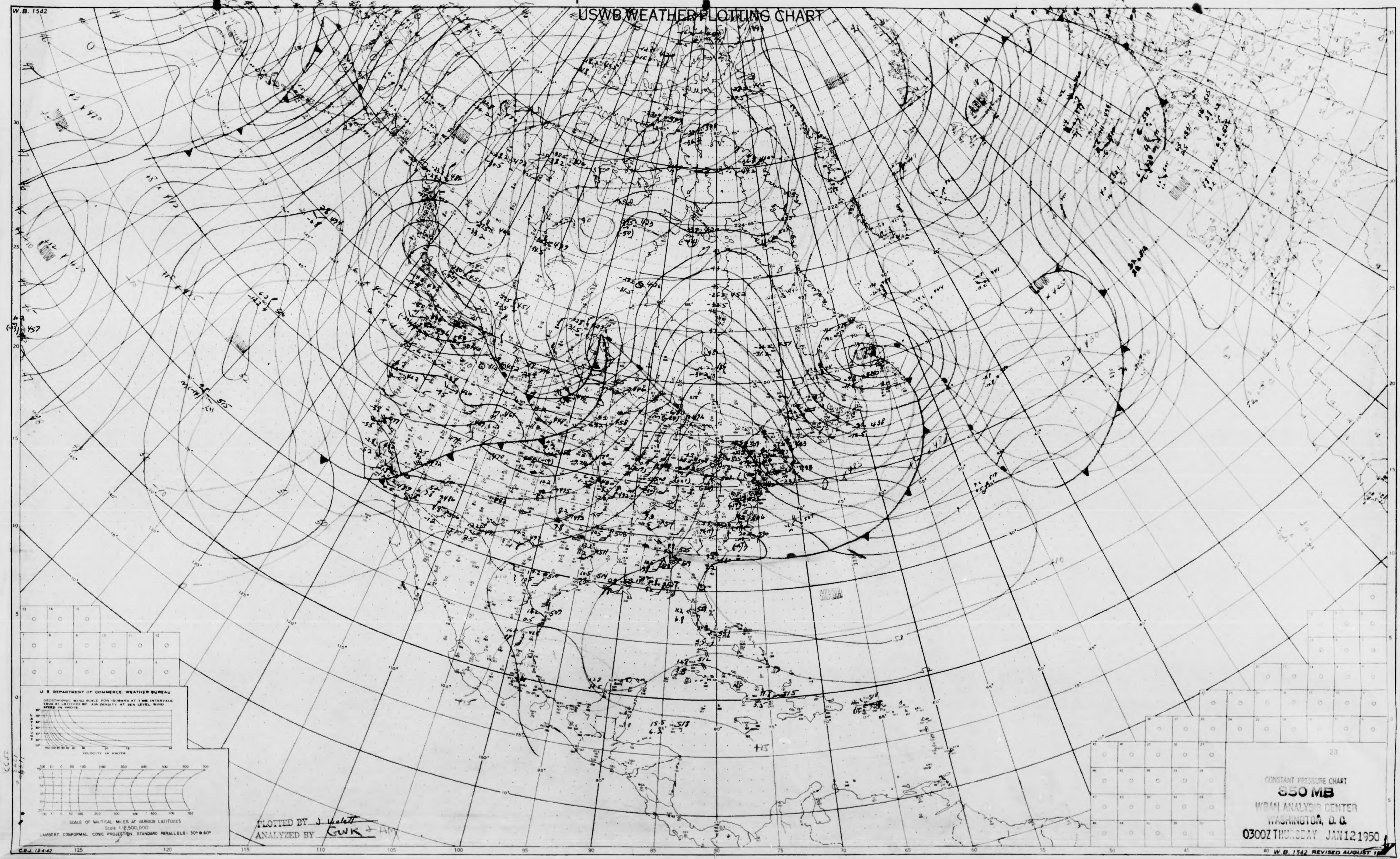
W.B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY J. Hulett
ANALYZED BY GWK + HPX

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
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W. B. 1542 REVISED AUGUST 1

W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY
ANALYZED BY Sexton

C.E.J. 12-4-42

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700 MB
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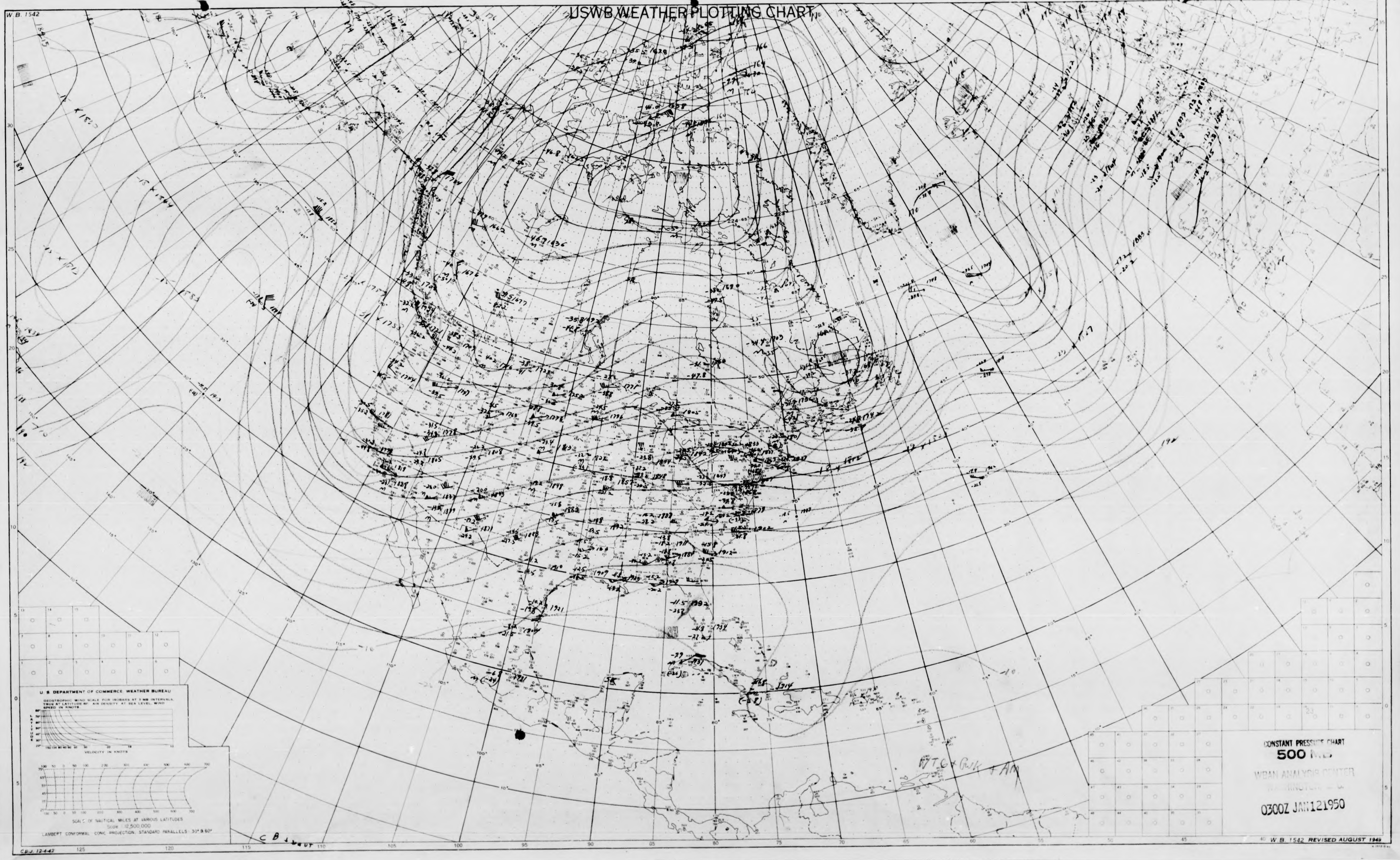
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 80°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

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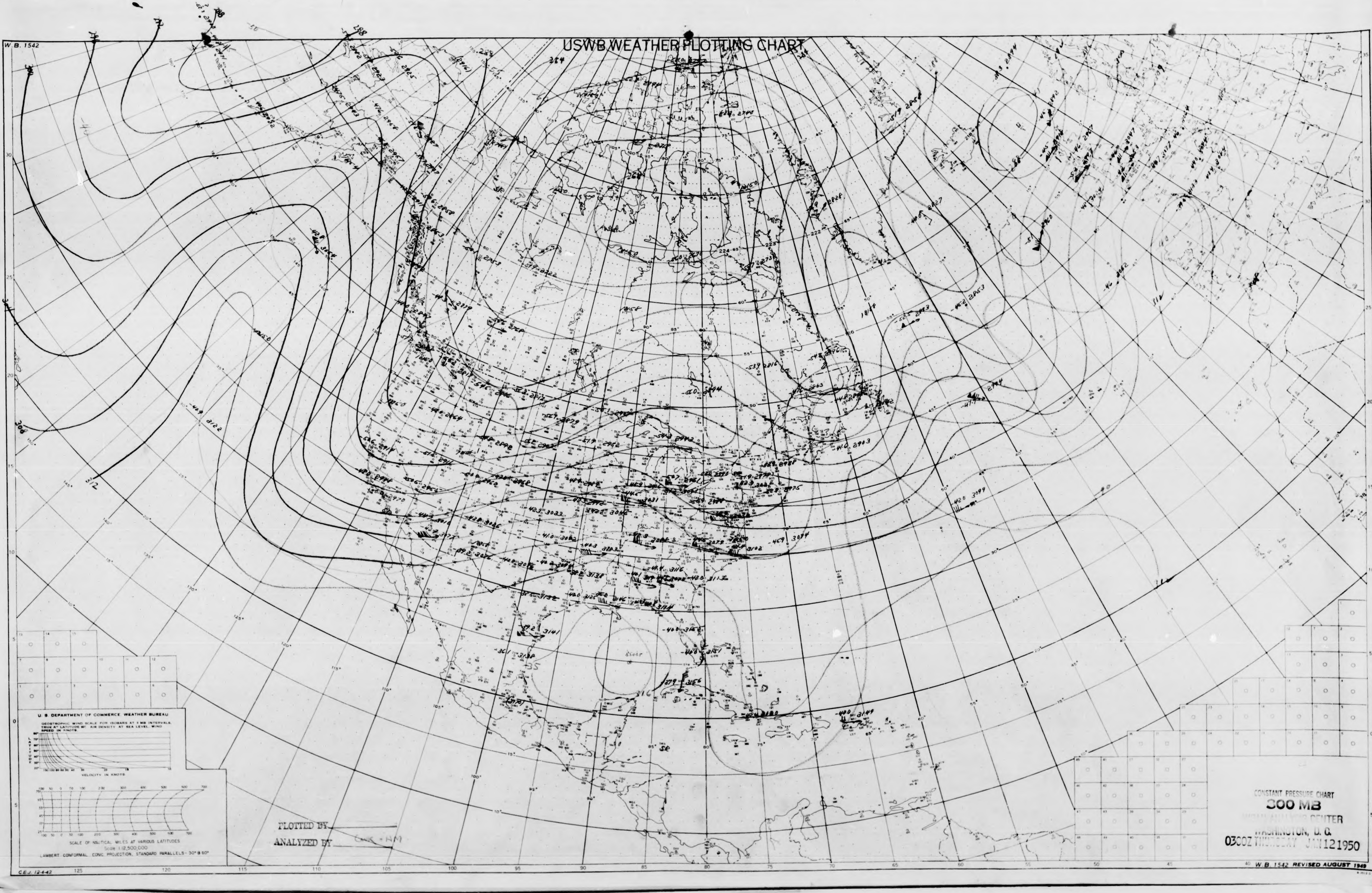

USWB WEATHER PLOTTING CHART
W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
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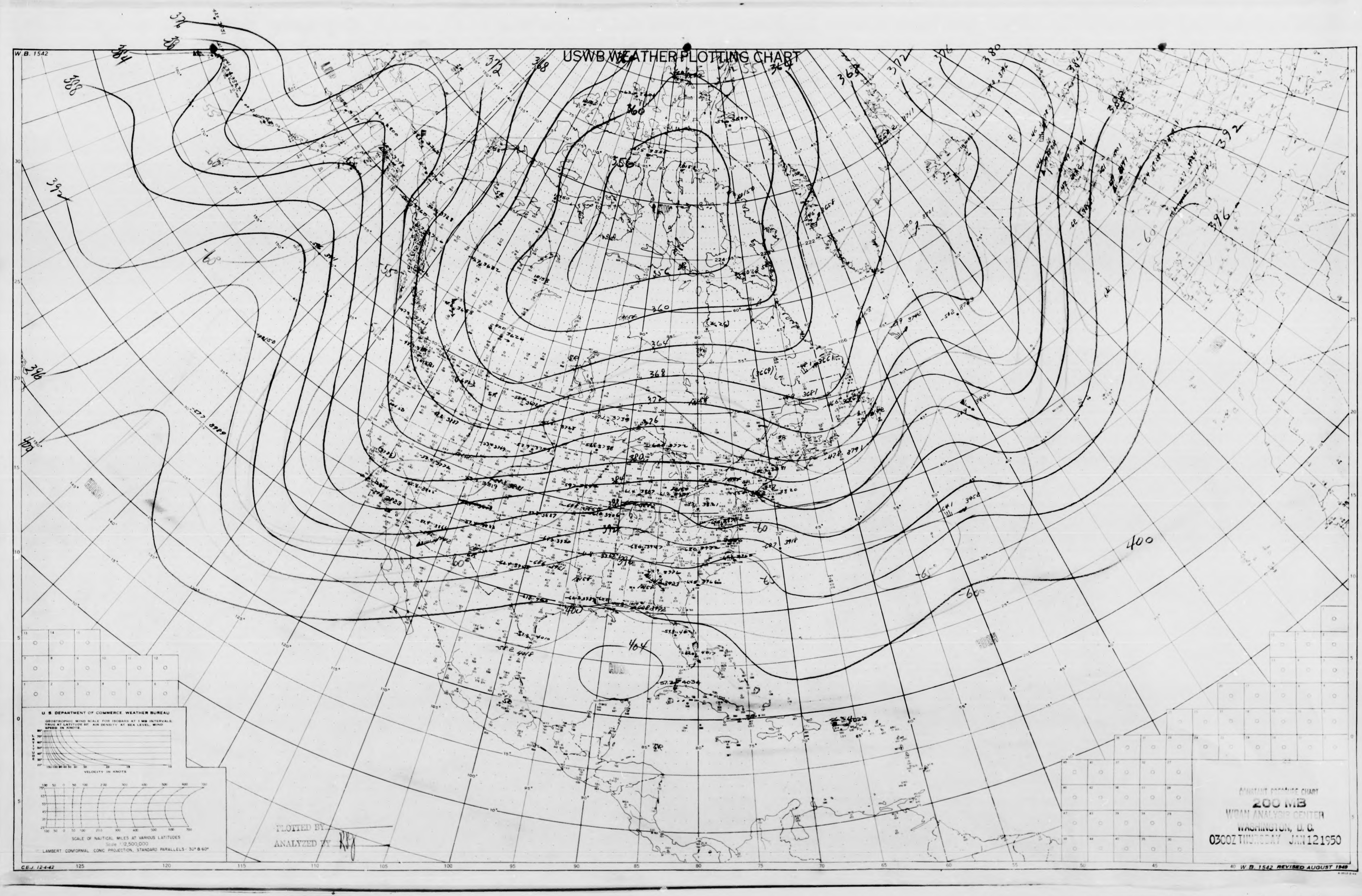
W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

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WBAN ANALYSIS CENTER
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART
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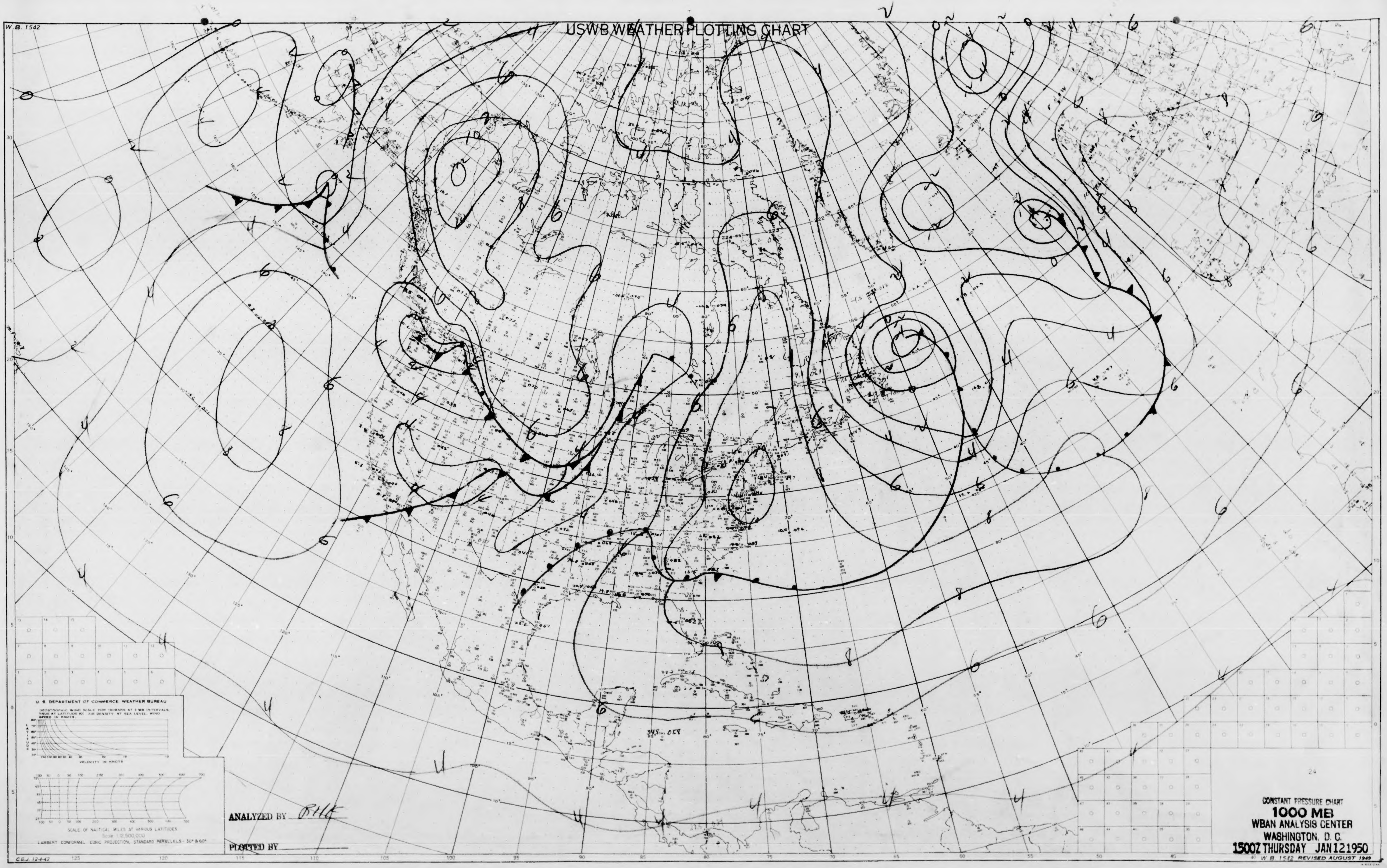
USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIN DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY RHE

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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
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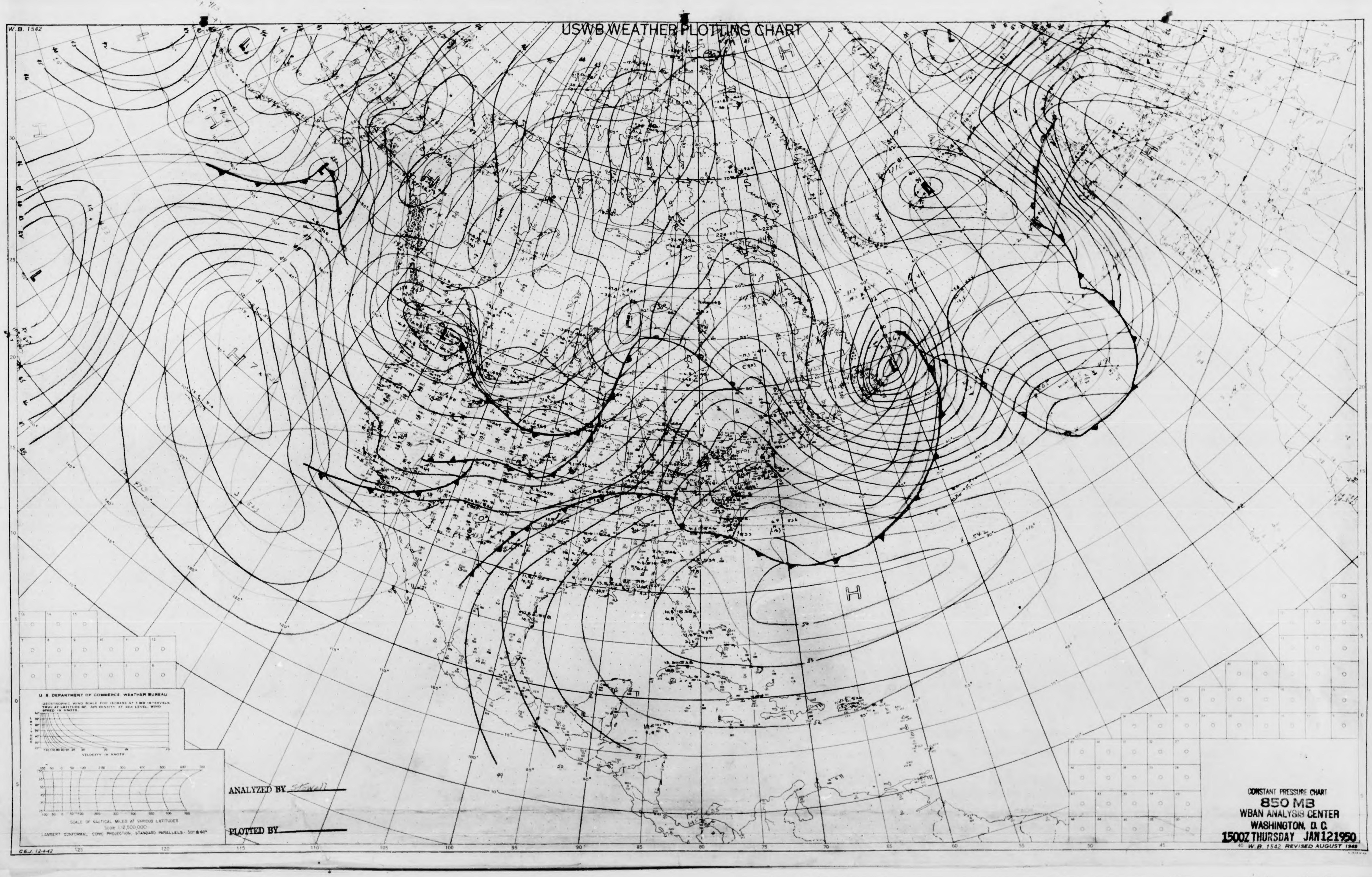
W. B. 1542 REVISED AUGUST 1949



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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Stowell

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CONSTANT PRESSURE CHART
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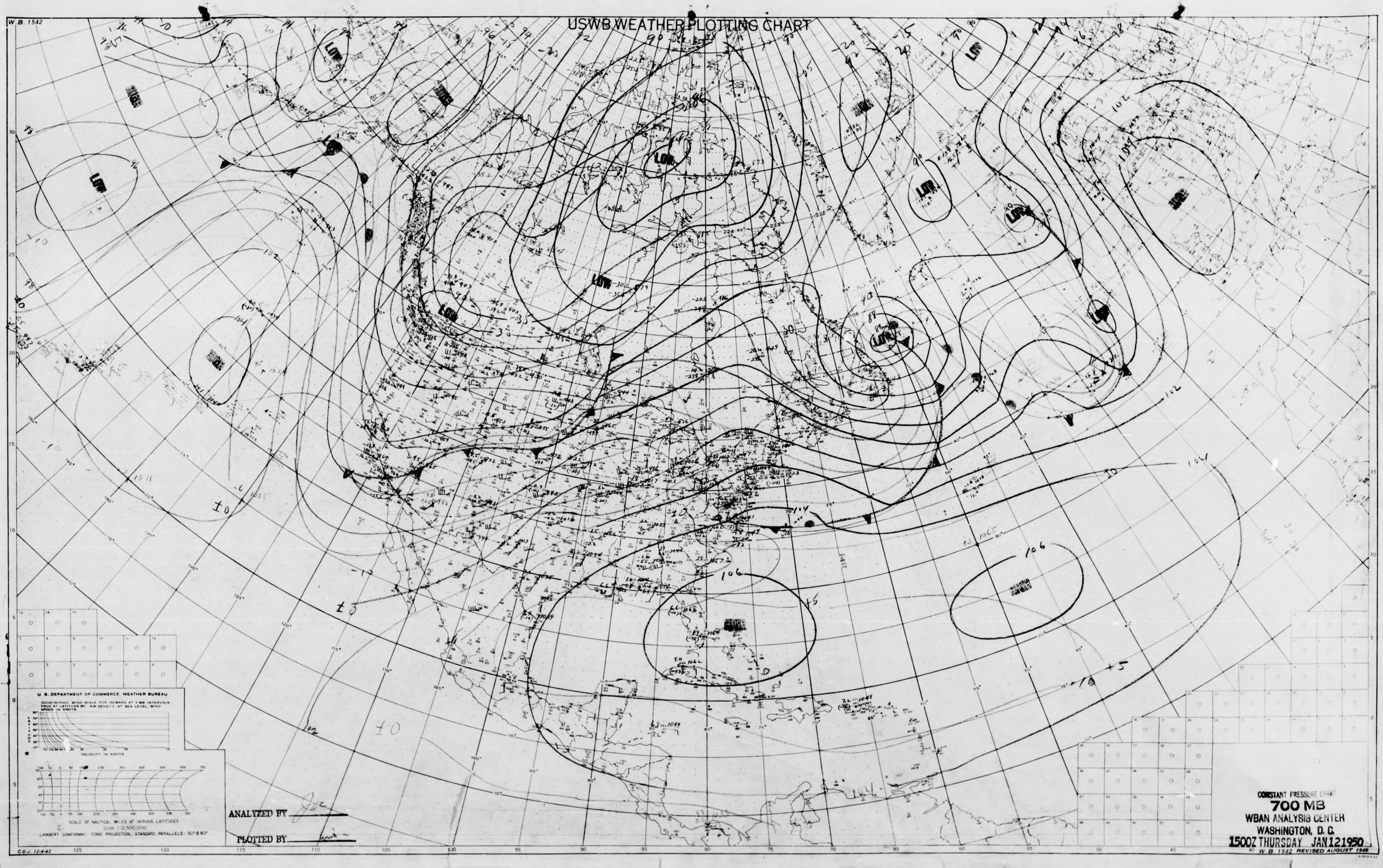
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 12 1950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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY Joe
PLOTTED BY
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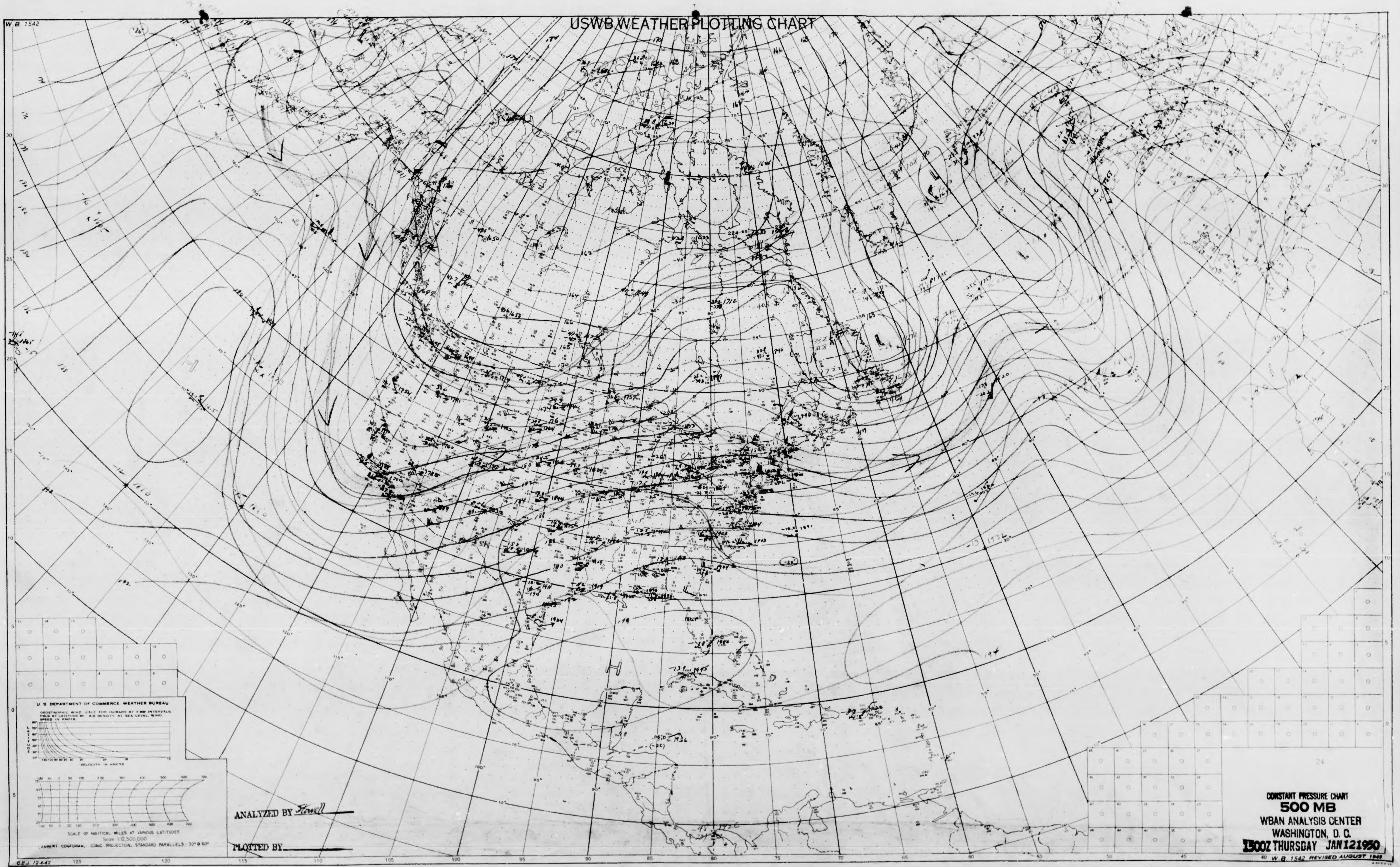
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 12 1950
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART



W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY Stowell

PLOTTED BY

CONSTANT PRESSURE CHART
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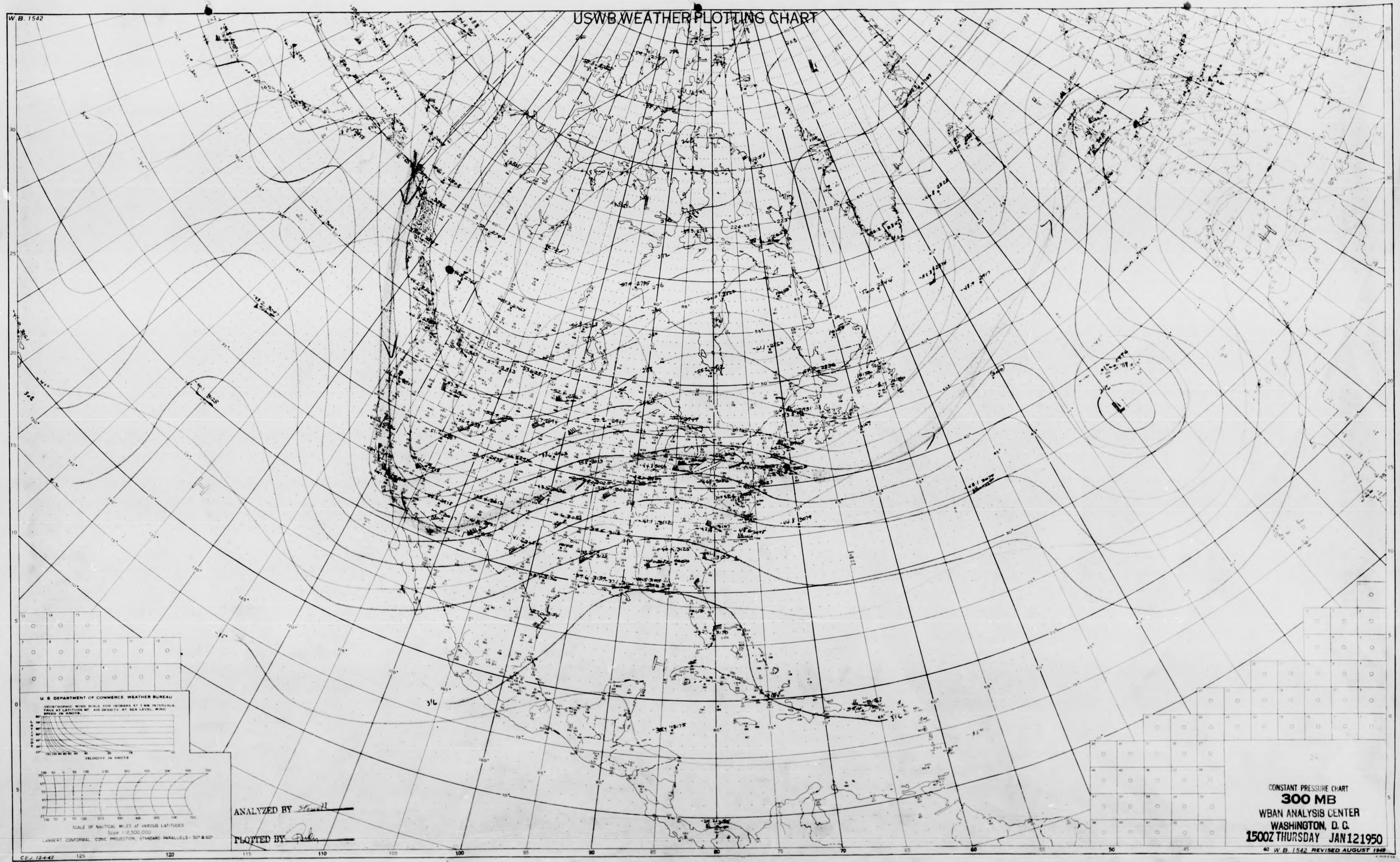
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 12 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
40 W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Stewell

PLOTTED BY Pasky

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
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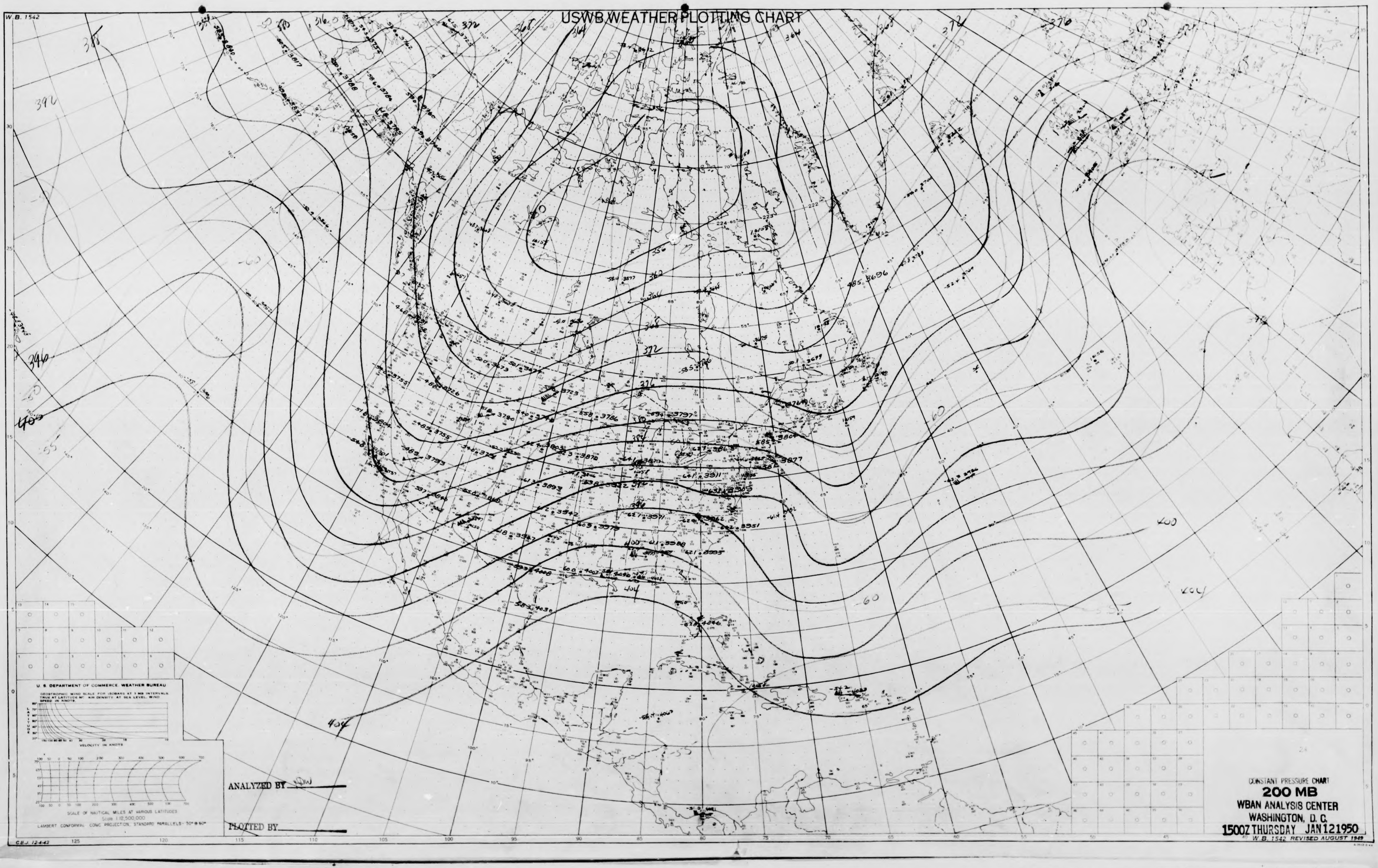
W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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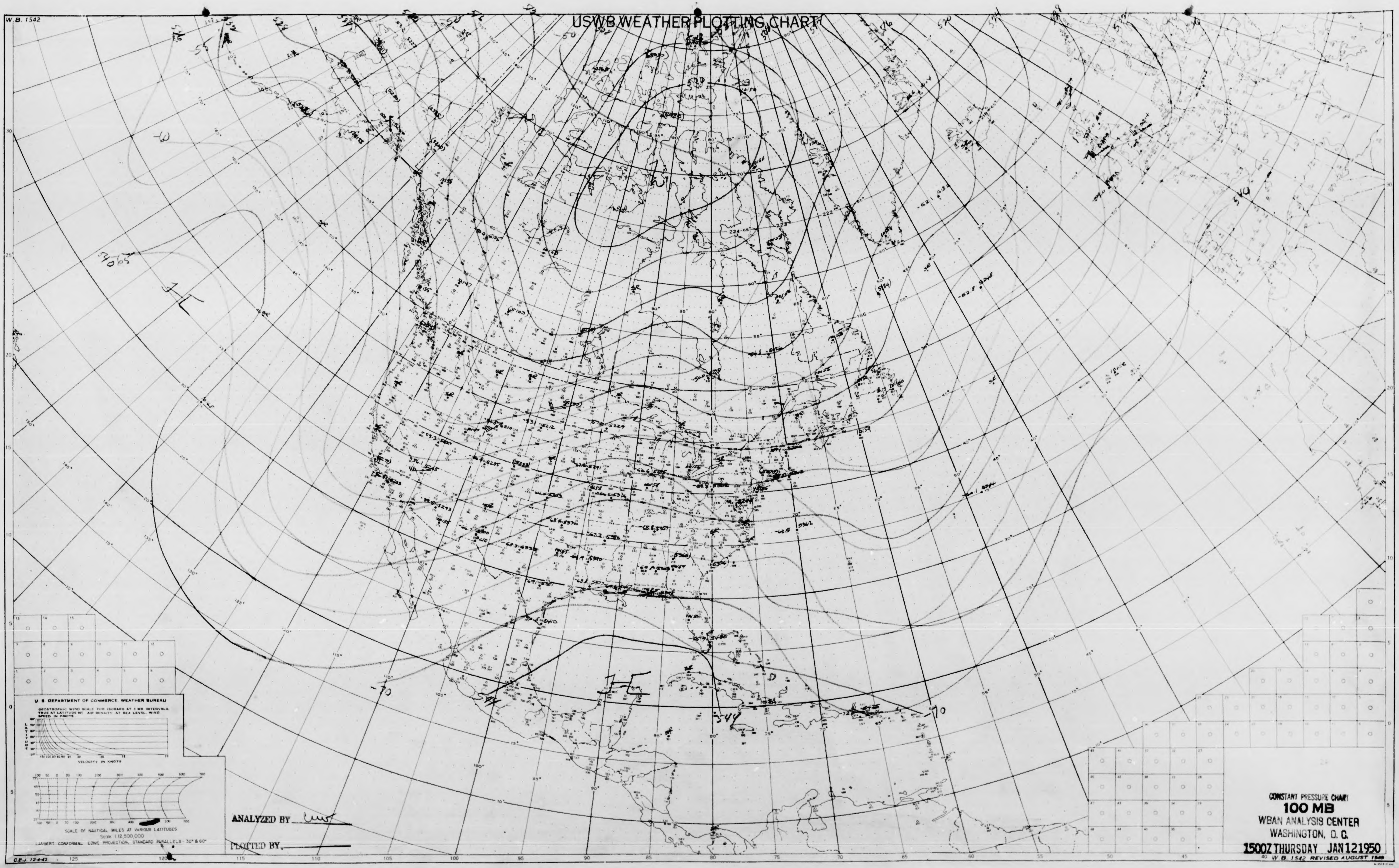
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 12 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY Cwt

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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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USWB WEATHER PLOTTING CHART

W. B. 1542

U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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ANALYZED BY J Vederoff

PLOTTED BY

CONSTANT PRESSURE CHART
1000 MB
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C.E.J. 12-4-42

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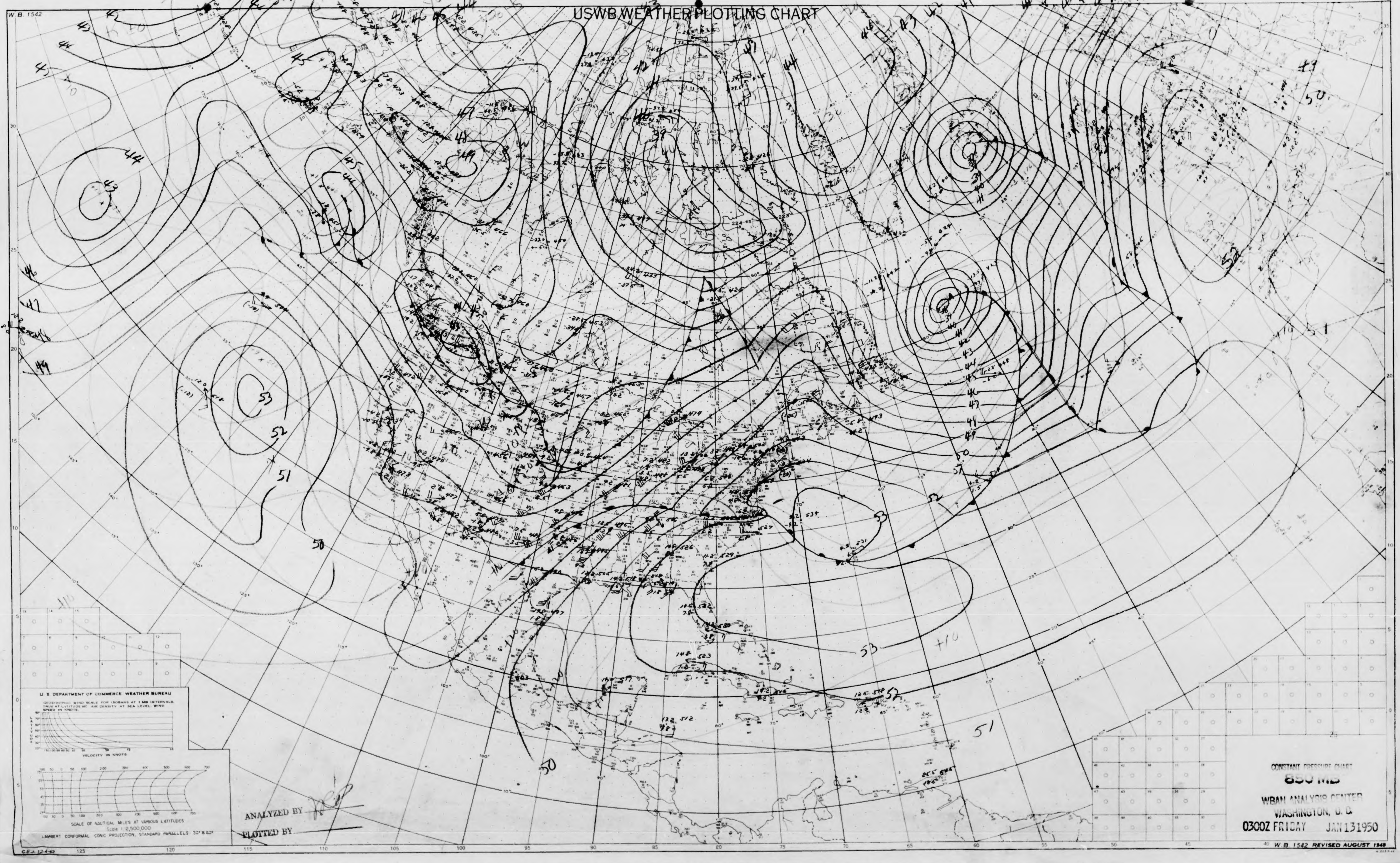
W. B. 1542

USWB WEATHER PLOTTING CHART



U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

C.E.J. 12-4-42

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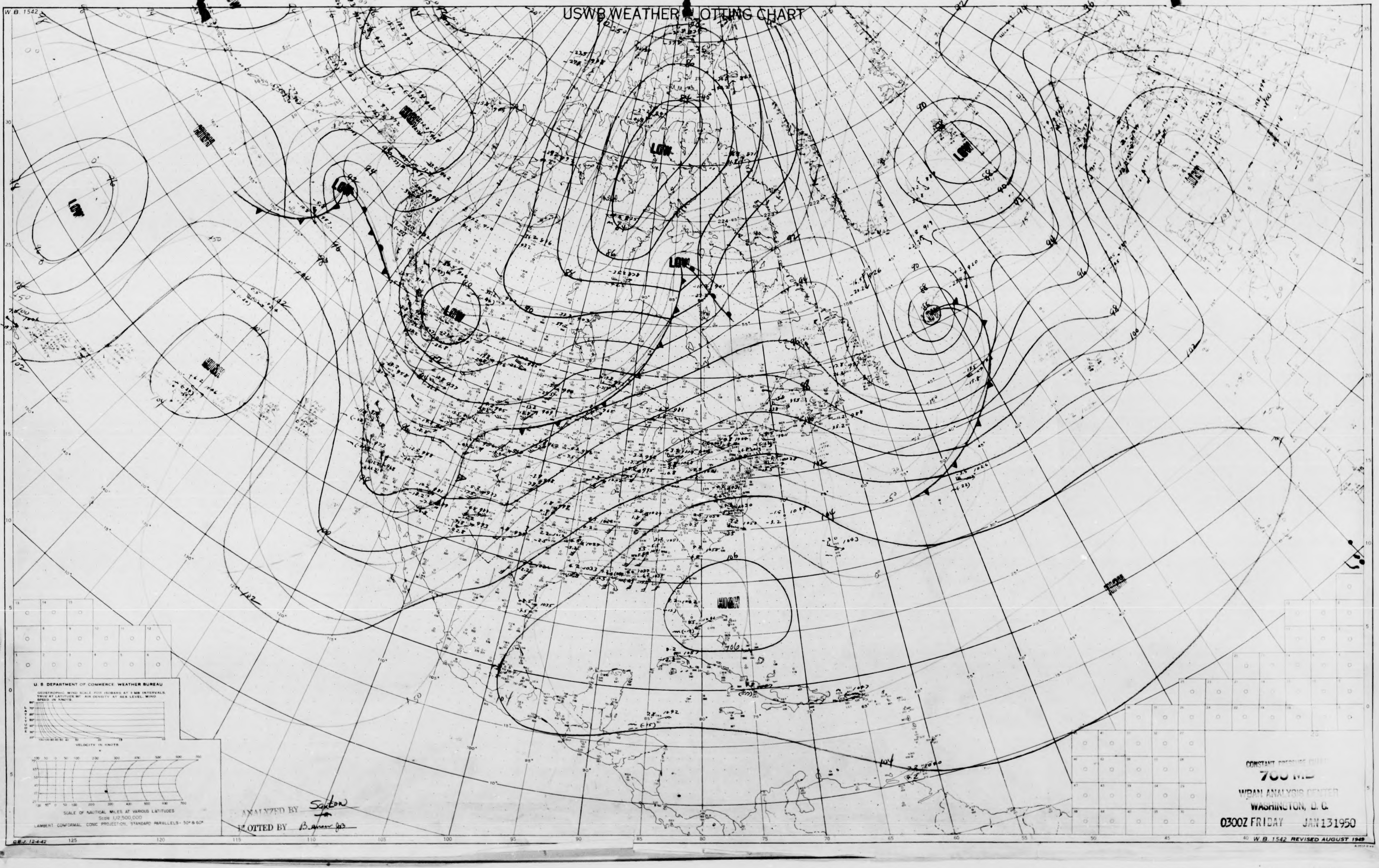
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1,12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Saxton for

PLOTTED BY B. Janssen JB

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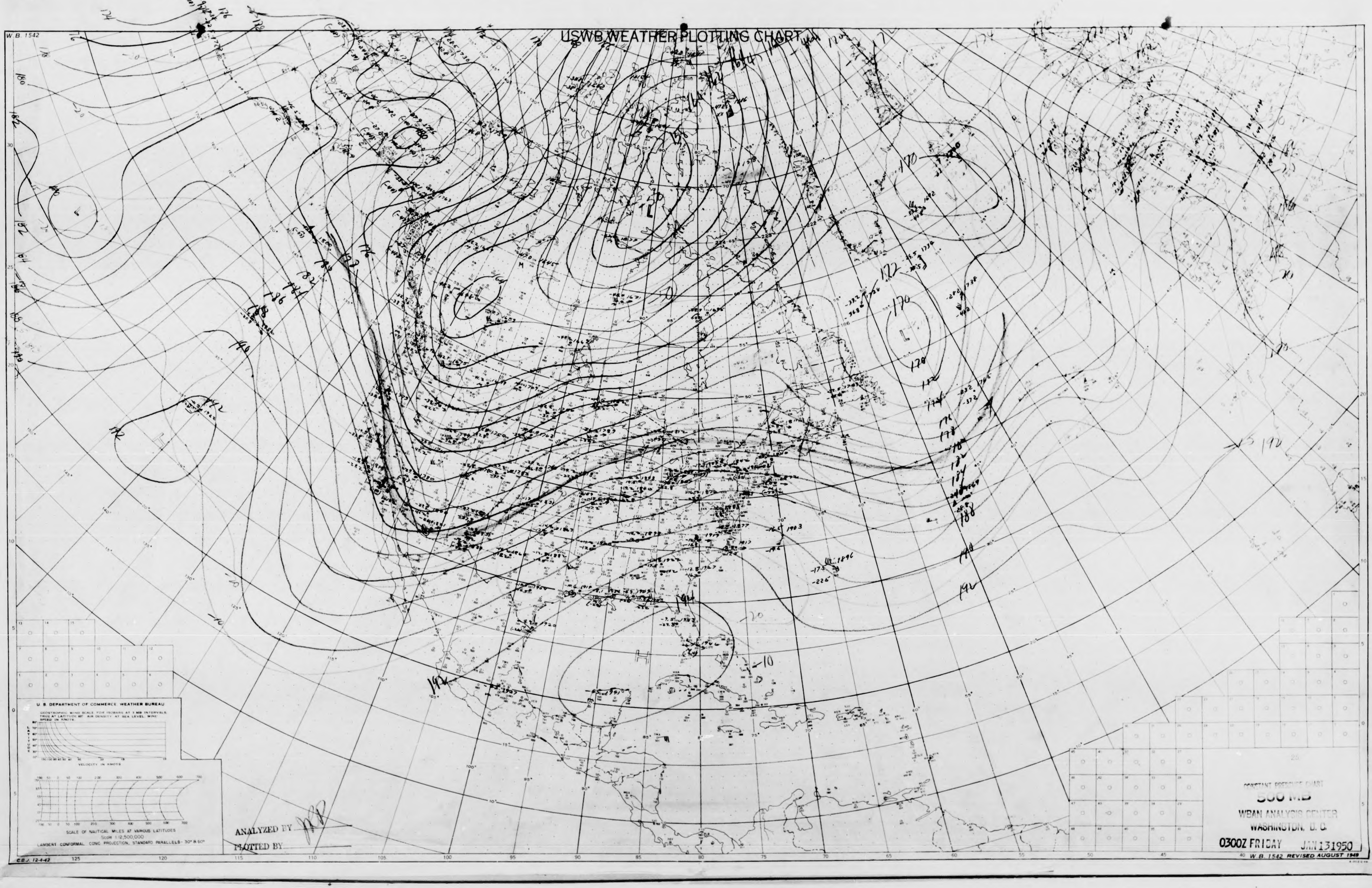

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY JJP

PLOTTED BY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
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W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY
PLOTTED BY Elliott

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
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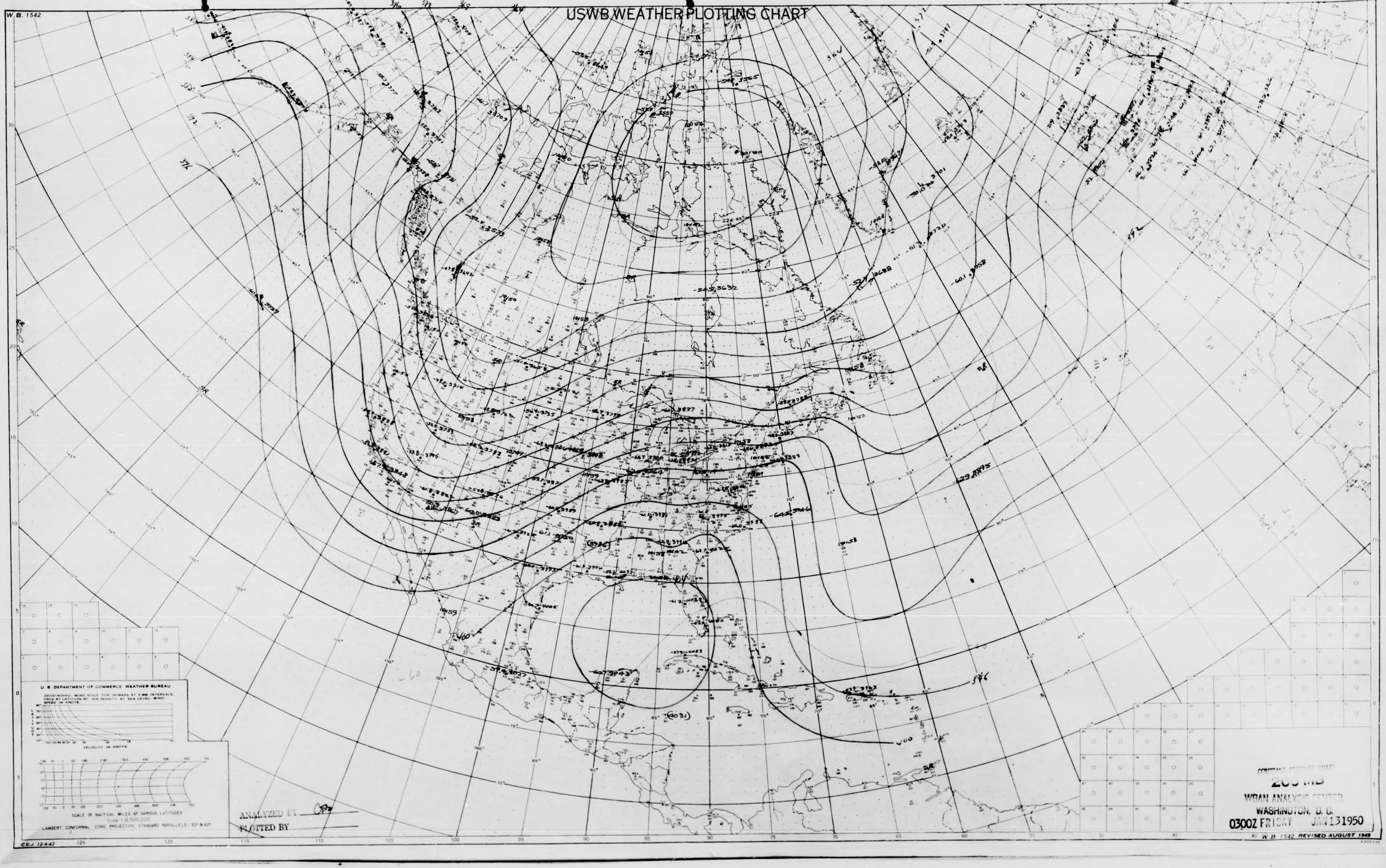

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PLOTTED BY

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS · 30° & 60°

ANALYZED BY

PLOTTED BY Prewitt

CONSTANT PRESSURE CHART

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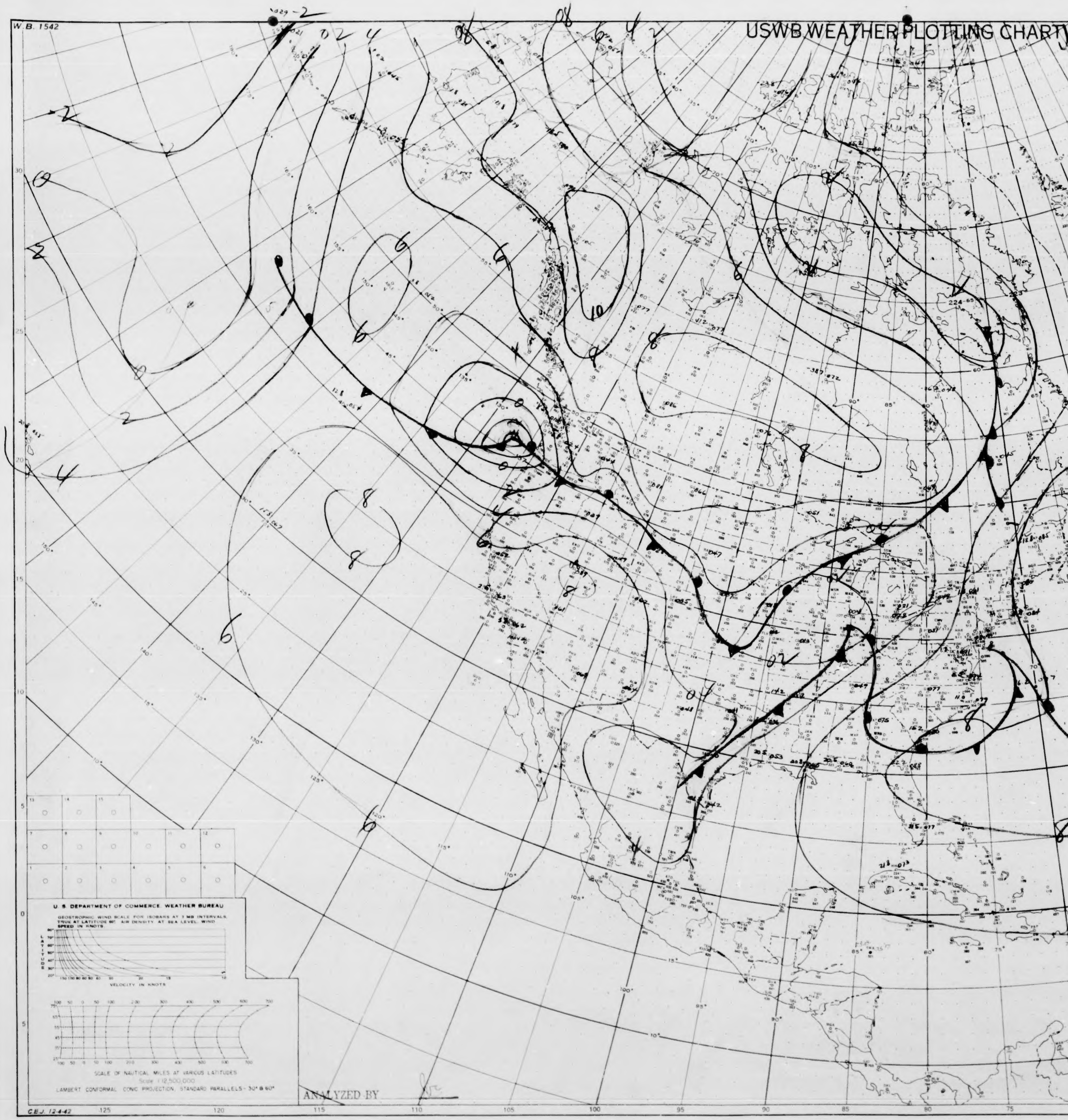
W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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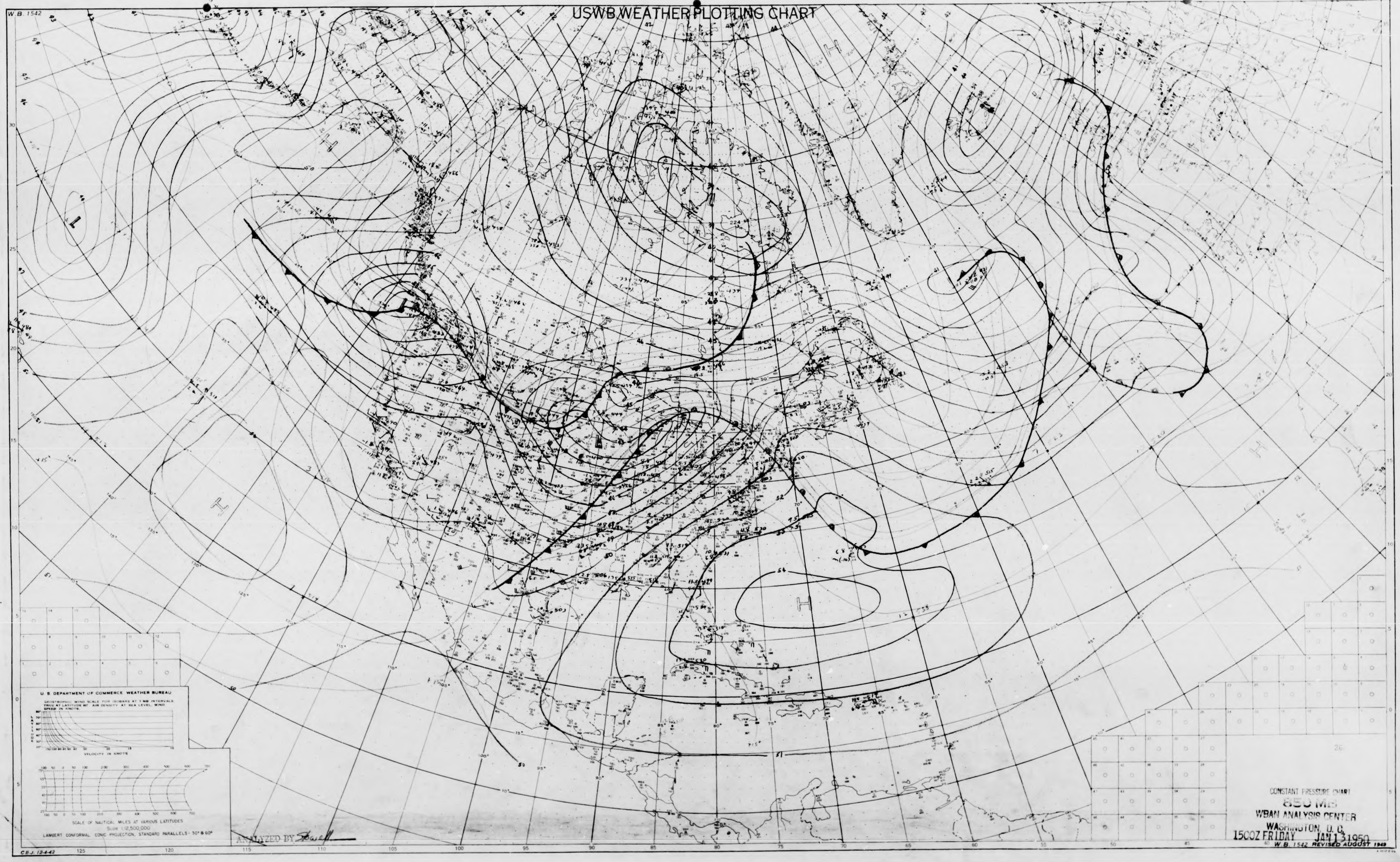
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 13 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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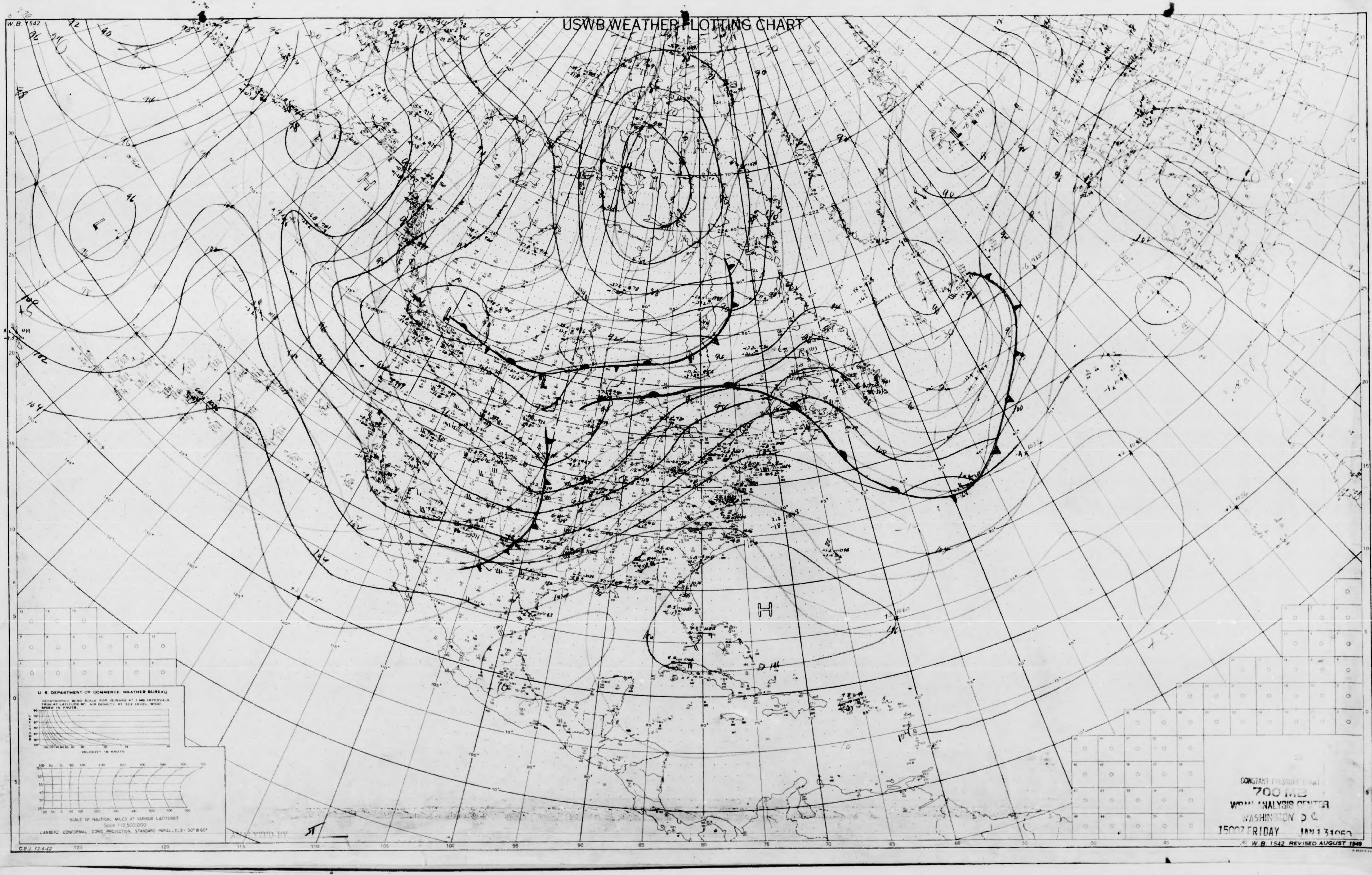
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Sowell

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 13 1950

USWB WEATHER PLOTTING CHART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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY
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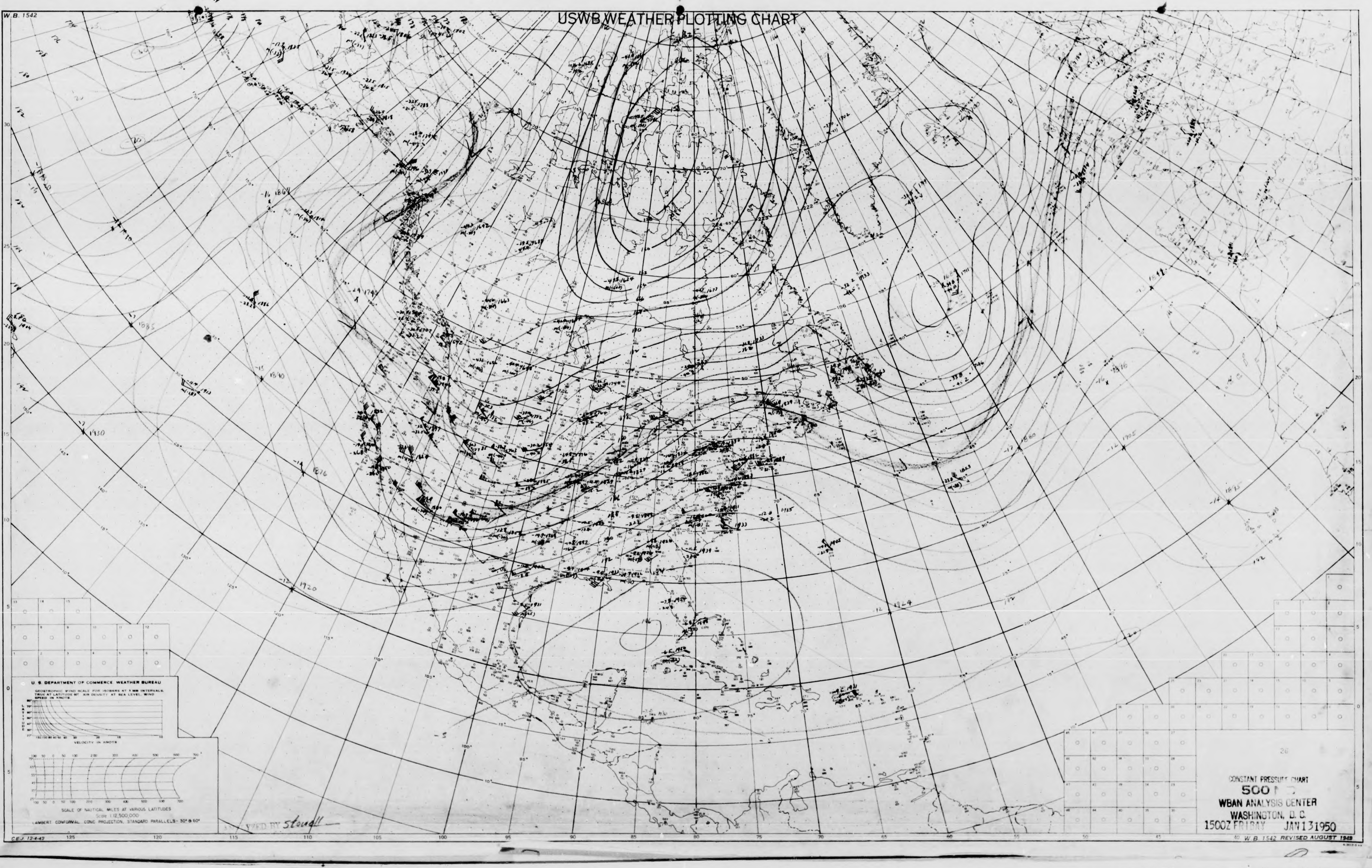
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON D. C.
1500Z FRIDAY JAN 13 1950

W.B. 1542 REVISED AUGUST 1949



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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY Stoudt
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W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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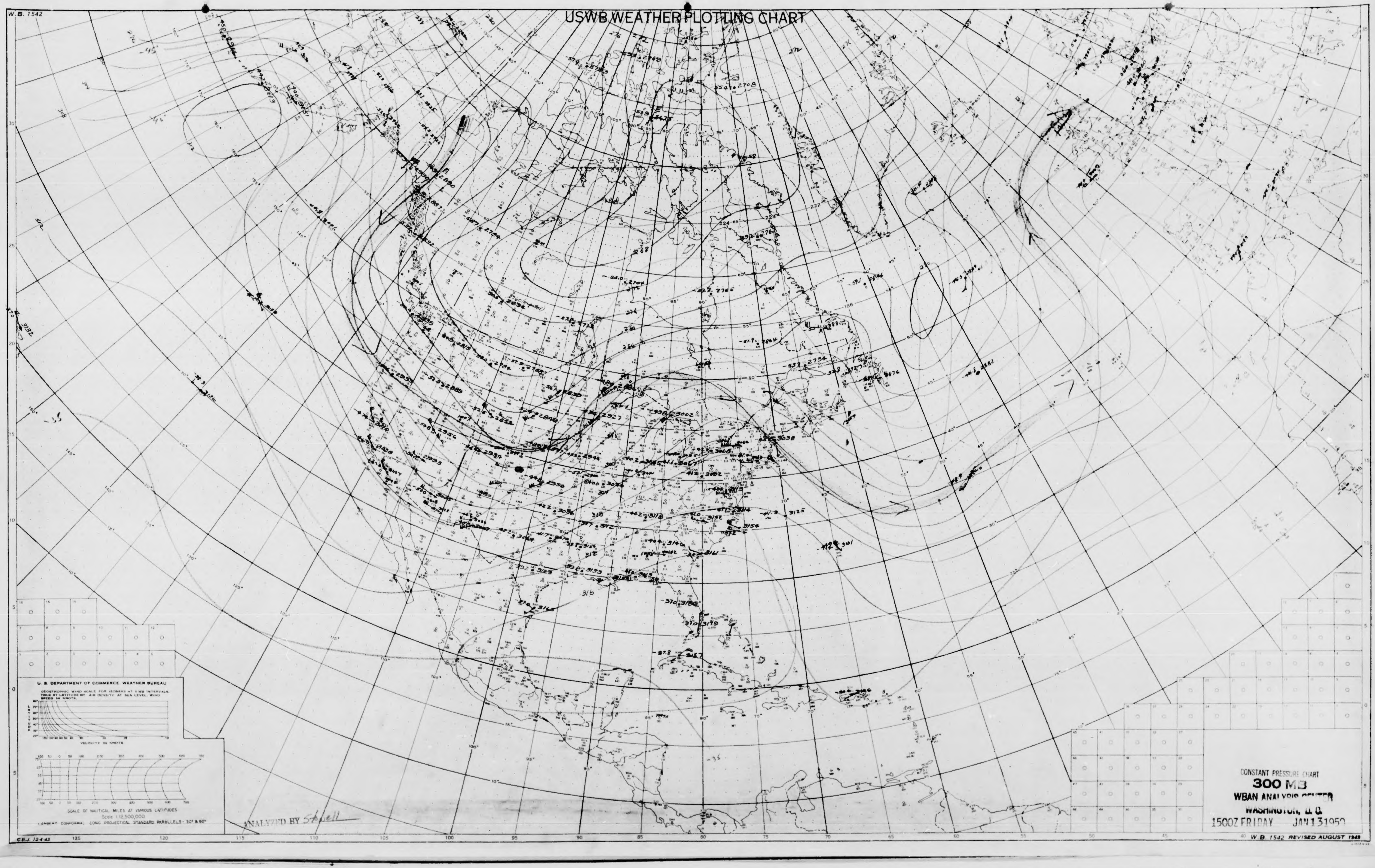
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 13 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY Stbell
CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 13 1950
W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY

CONSTANT PRESSURE CHART
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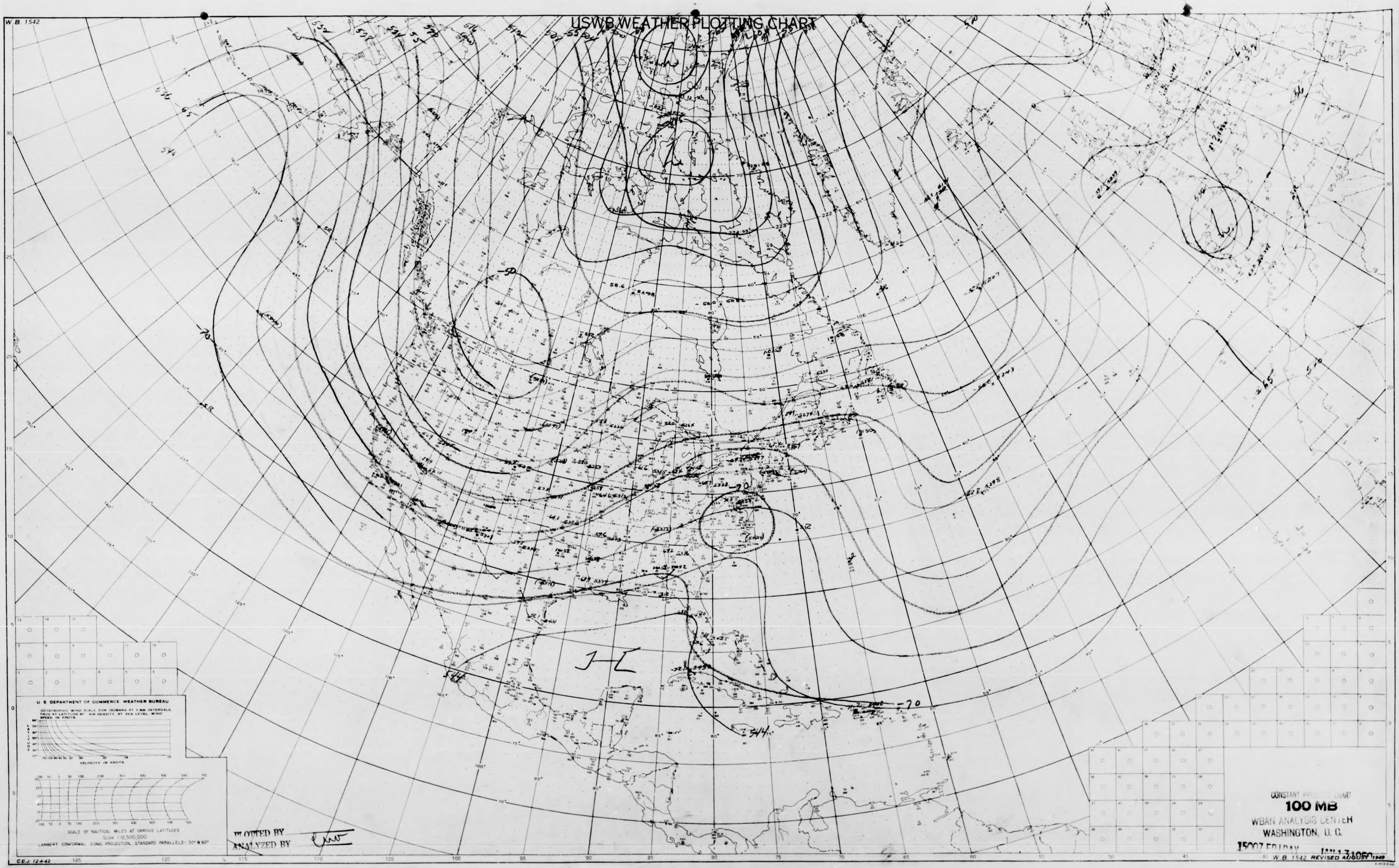
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 13 1950

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

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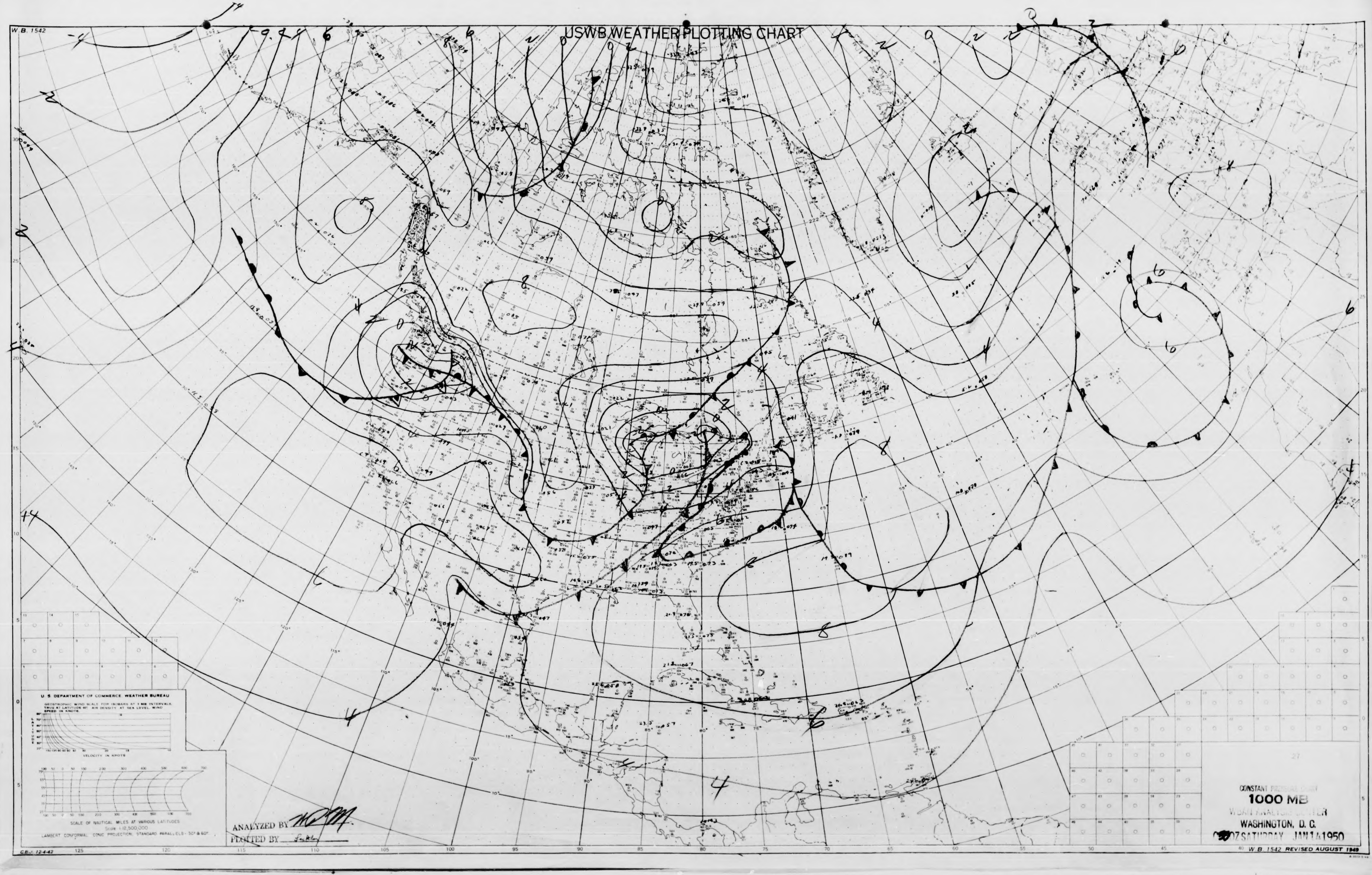
WASHINGTON, D. C.
1500Z FRIDAY JAN 13 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

ANALYZED BY WPM
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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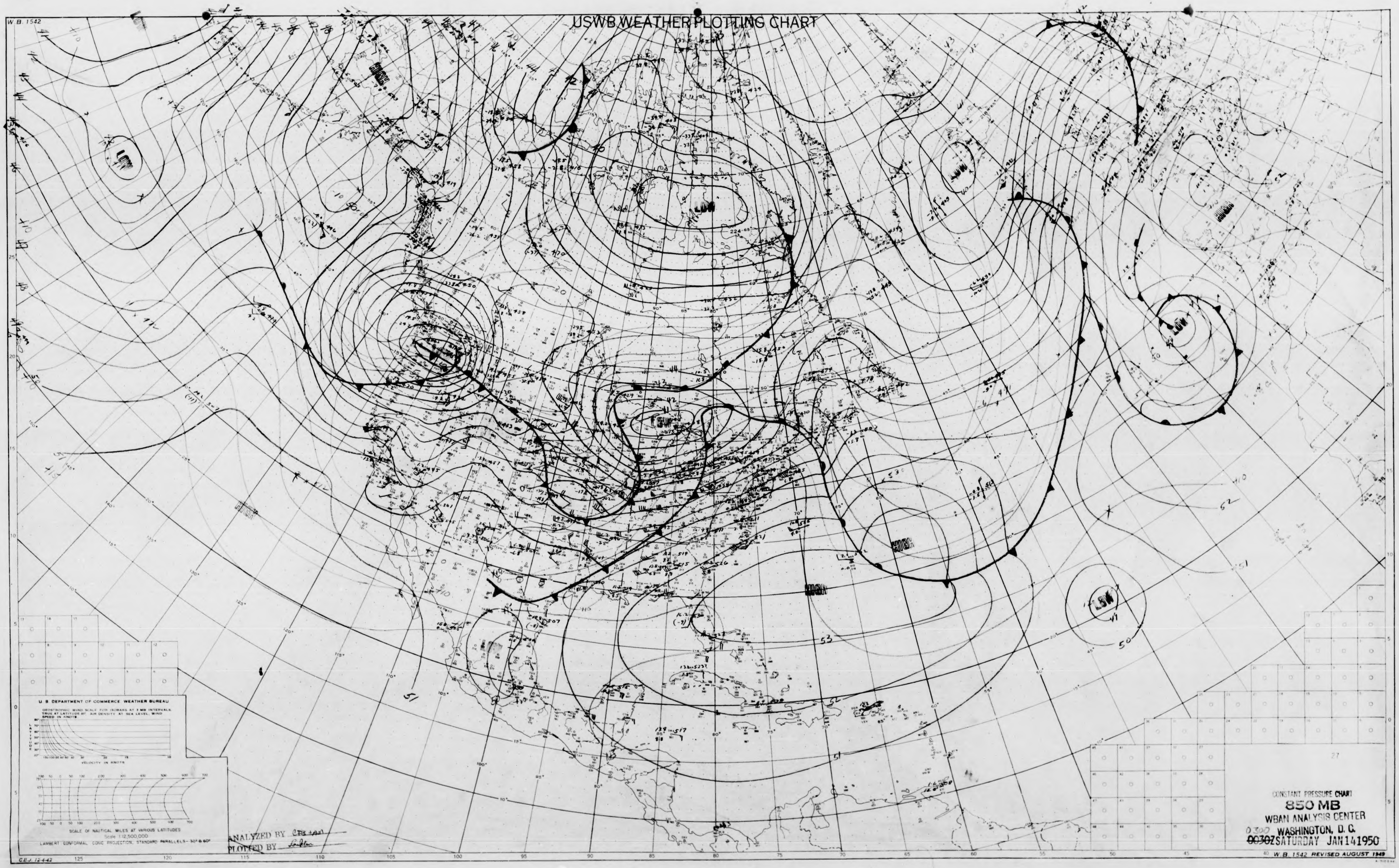
W.B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY CTB + AS1

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CONSTANT PRESSURE CHART

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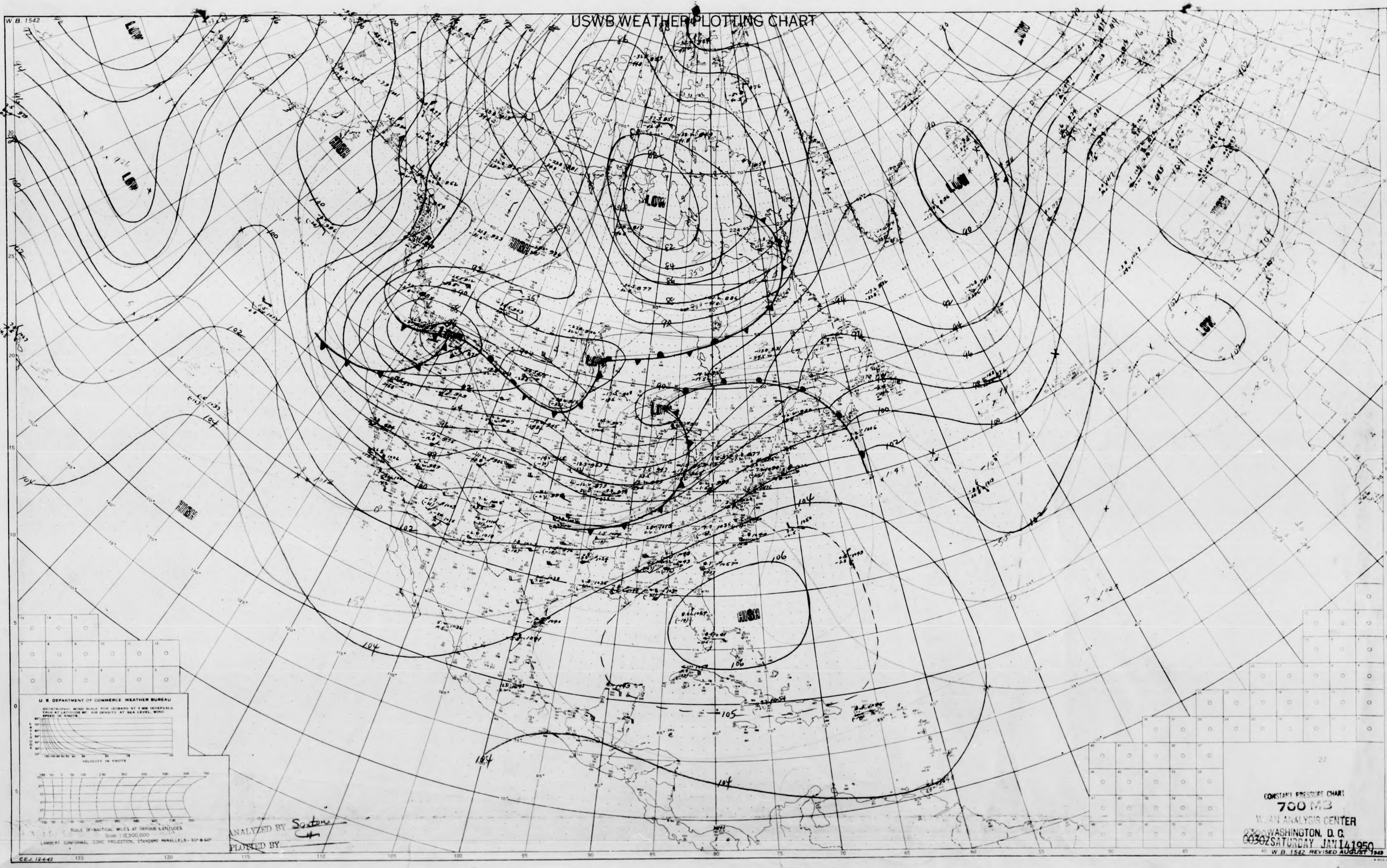
WBAN ANALYSIS CENTER

0300 WASHINGTON, D. C.

~~0030Z~~SATURDAY JAN 14 1950



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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY Saxton

PLOTTED BY

CONSTANT PRESSURE CHART
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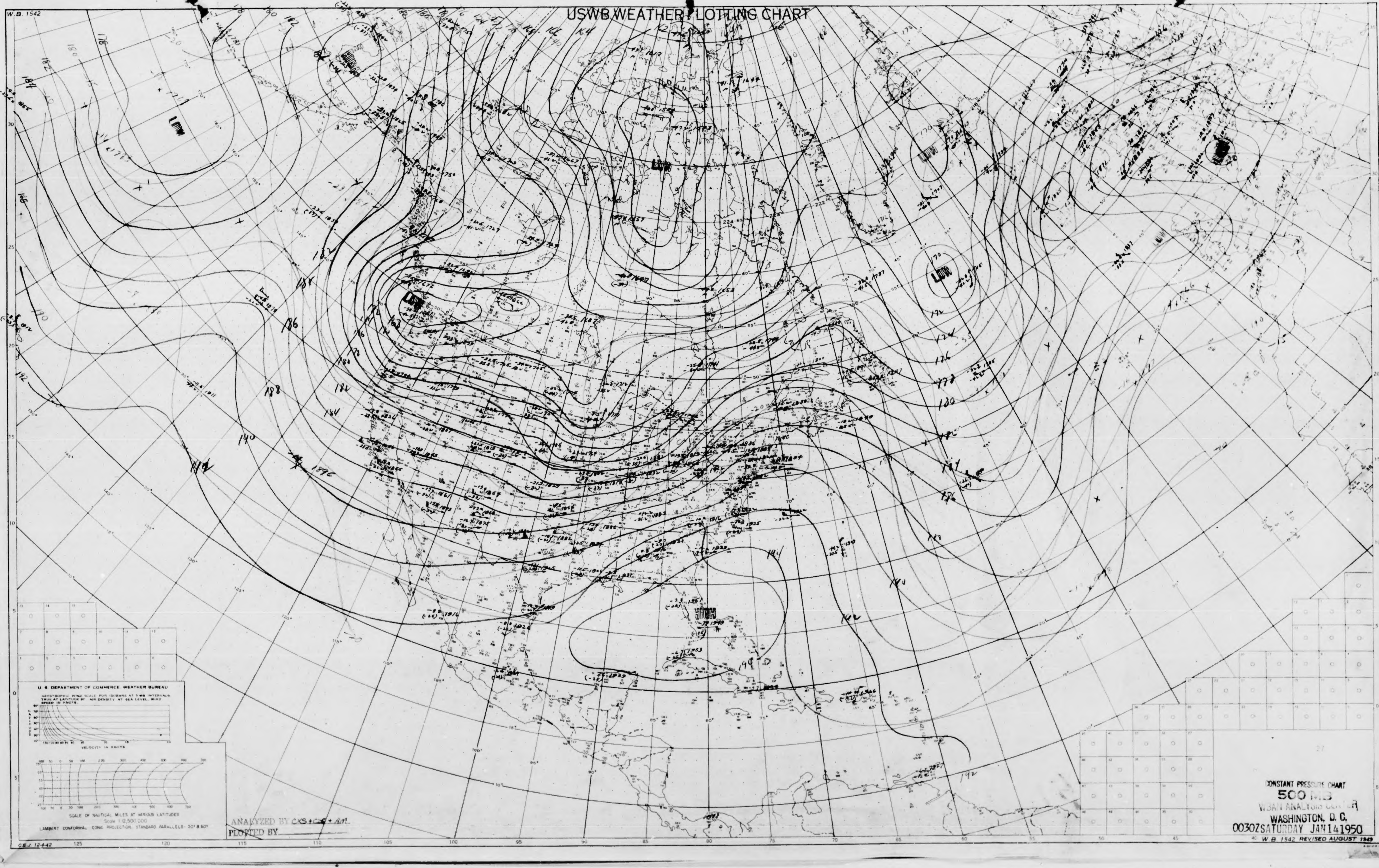
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z SATURDAY JAN 14 1950

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY CKS + CDG + AM
PLOTTED BY
C.B.J. 12-4-42
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z SATURDAY JAN 14 1950
W.B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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ANALYZED BY CBS-AM Eckville

PLOTTED BY

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

0300 WASHINGTON, D. C.

0030Z SATURDAY JAN 14 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY RPJ

PLOTTED BY Axelod

CONSTANT PRESSURE CHART

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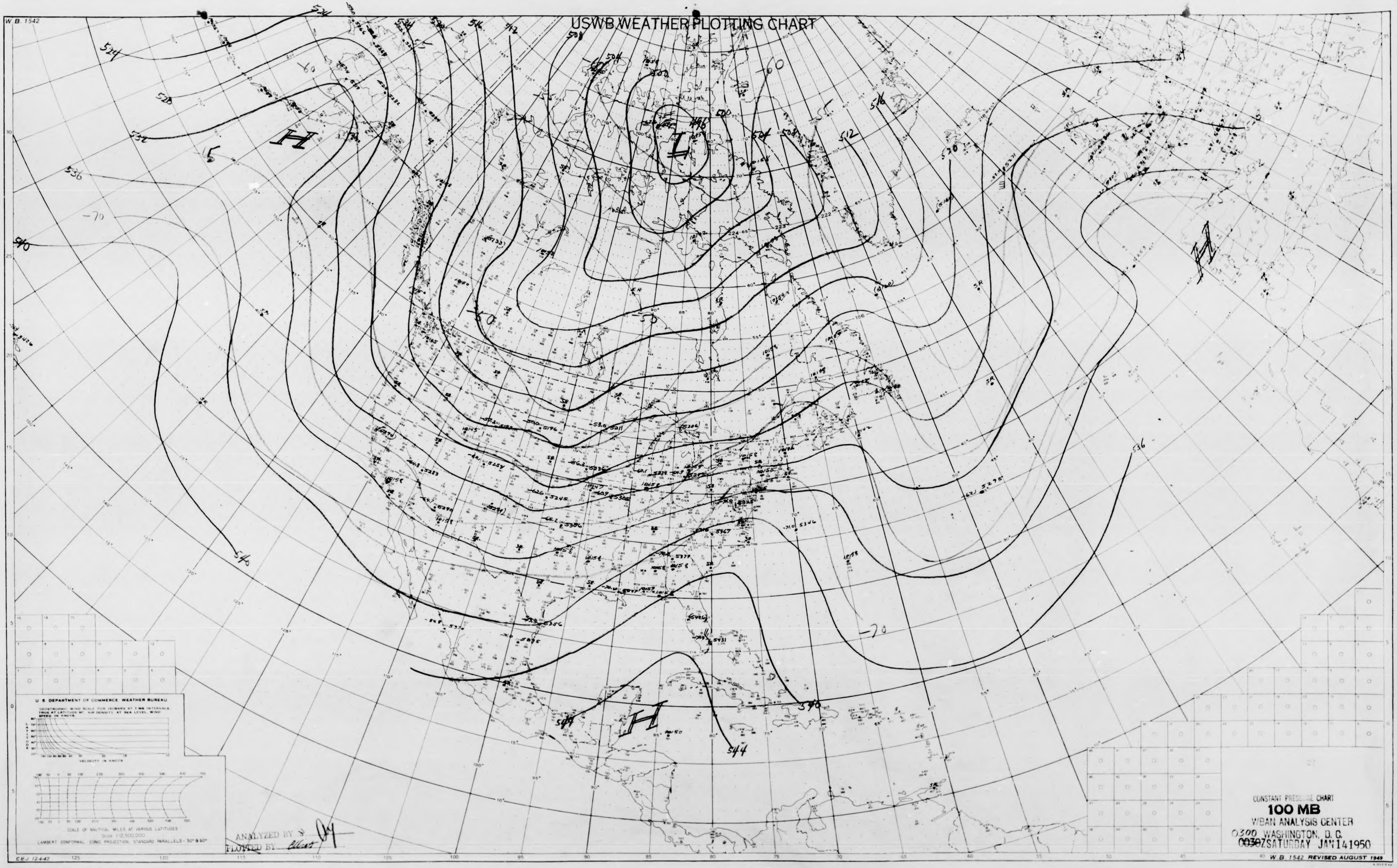
0300 WASHINGTON, D. C.

~~0030~~ZSATURDAY JAN 14 1950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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°
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ANALYZED BY S. OY
PLOTTED BY Elliot

CONSTANT PRESSURE CHART
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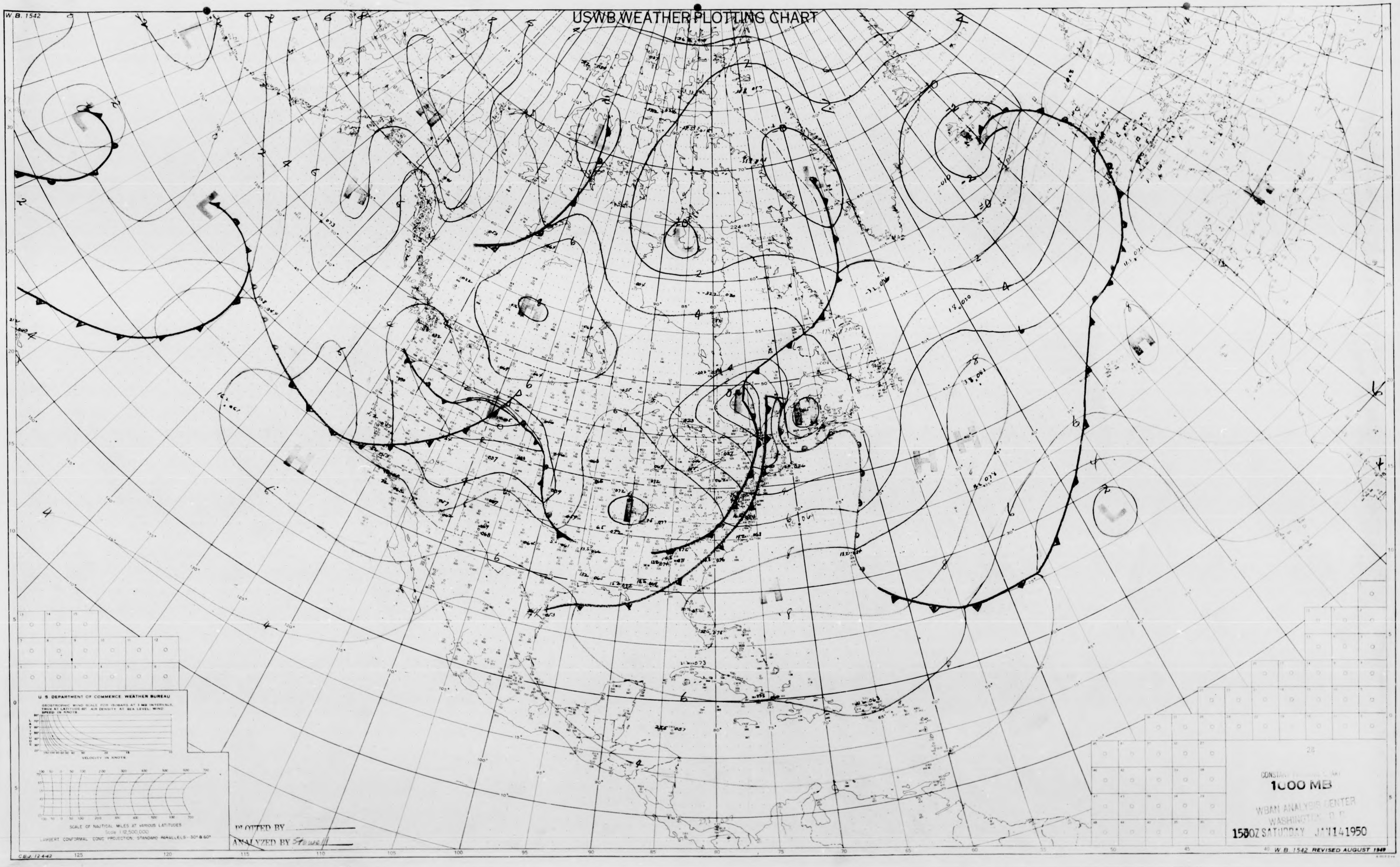
WBAN ANALYSIS CENTER
0300 WASHINGTON, D. C.
~~0030~~ZSATURDAY JAN 14 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY Stowell

CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1530Z SATURDAY JAN 14 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY J.D.J.
ANALYZED BY
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 14 1950
W.B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY
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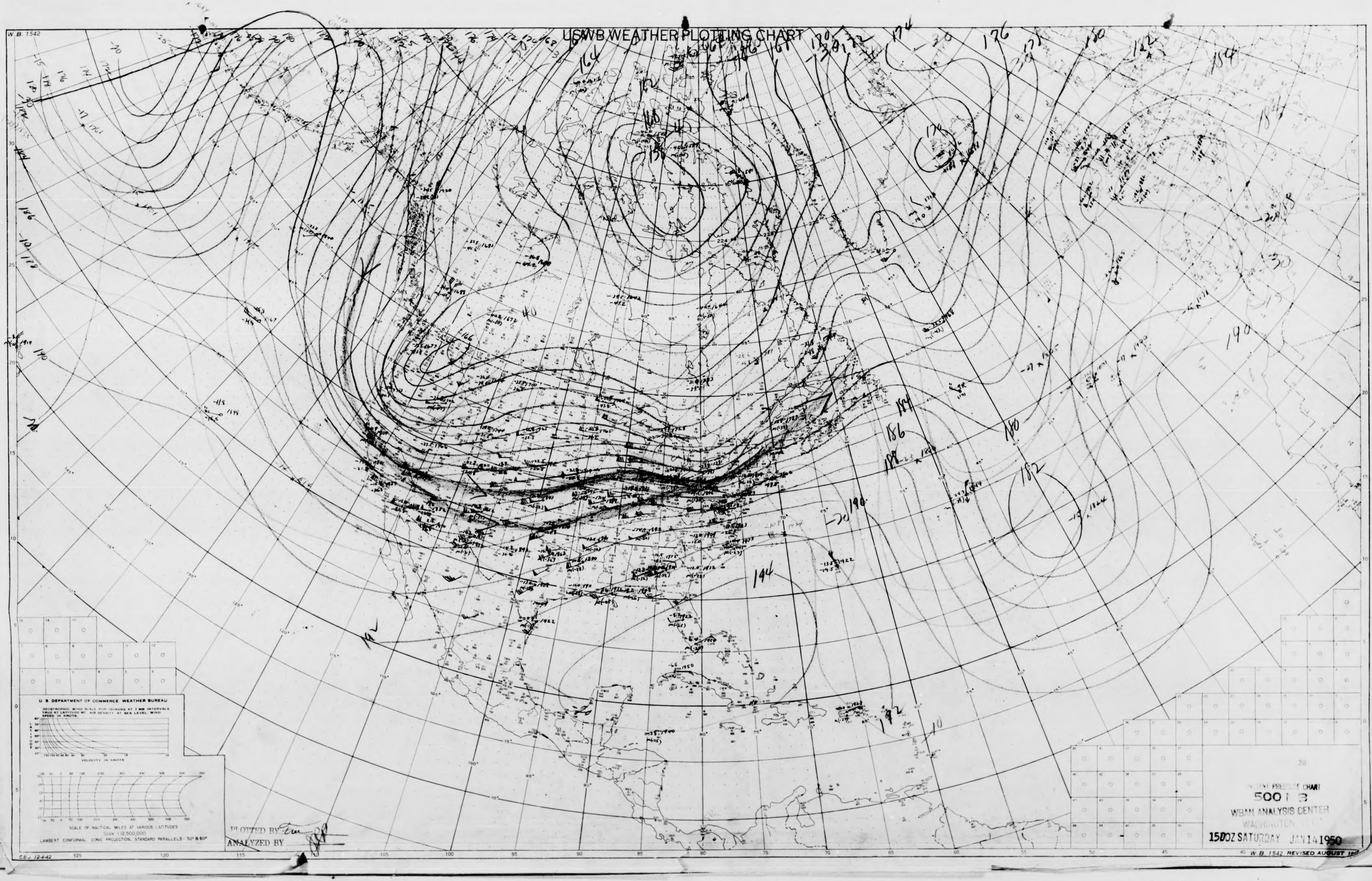
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.
1500Z SATURDAY JAN 14 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 19
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CONSTANT PRESSURE CHART

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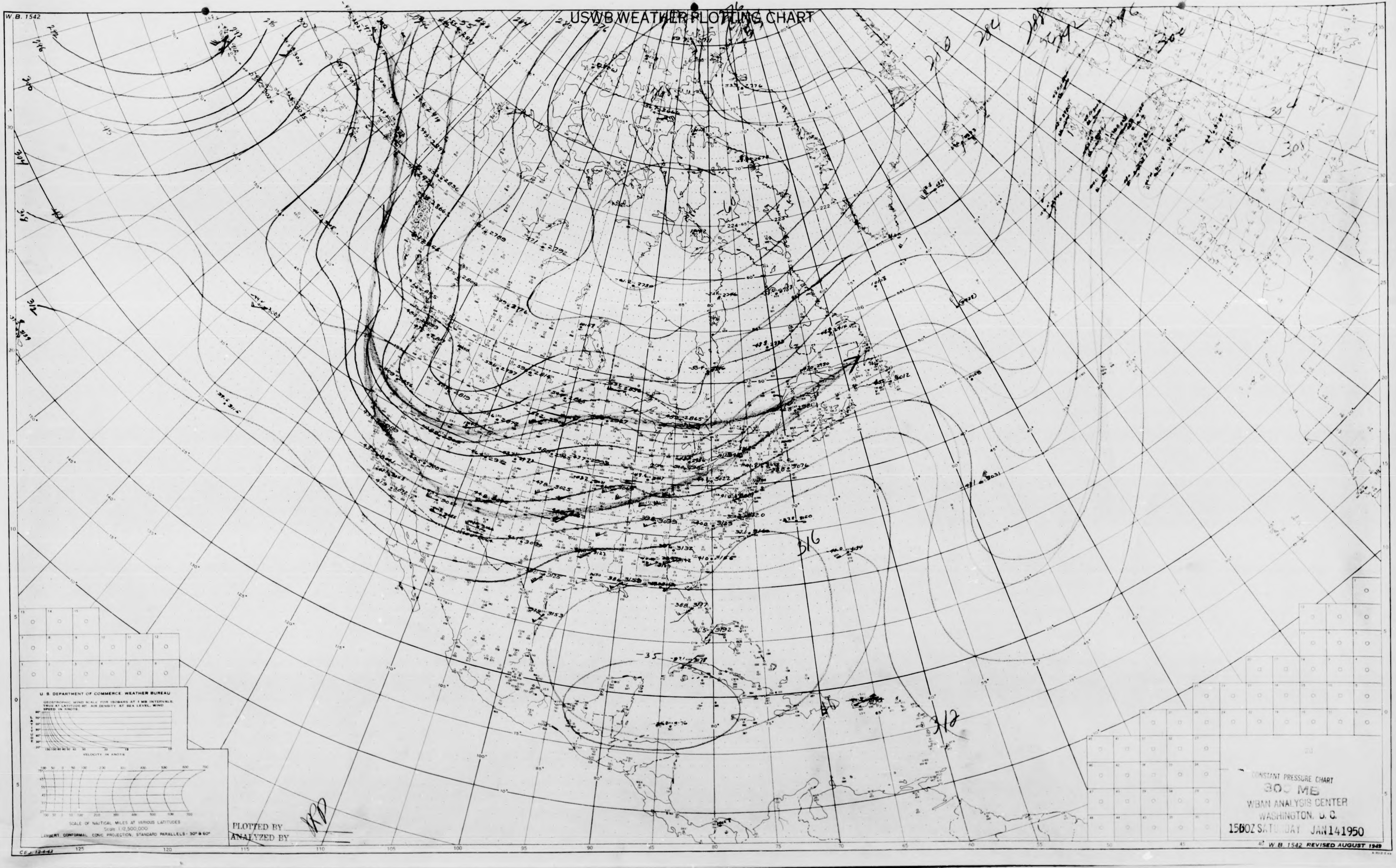
WBAN ANALYSIS CENTER

WASHINGTON

1500Z SATURDAY JAN 14 1950

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 14 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

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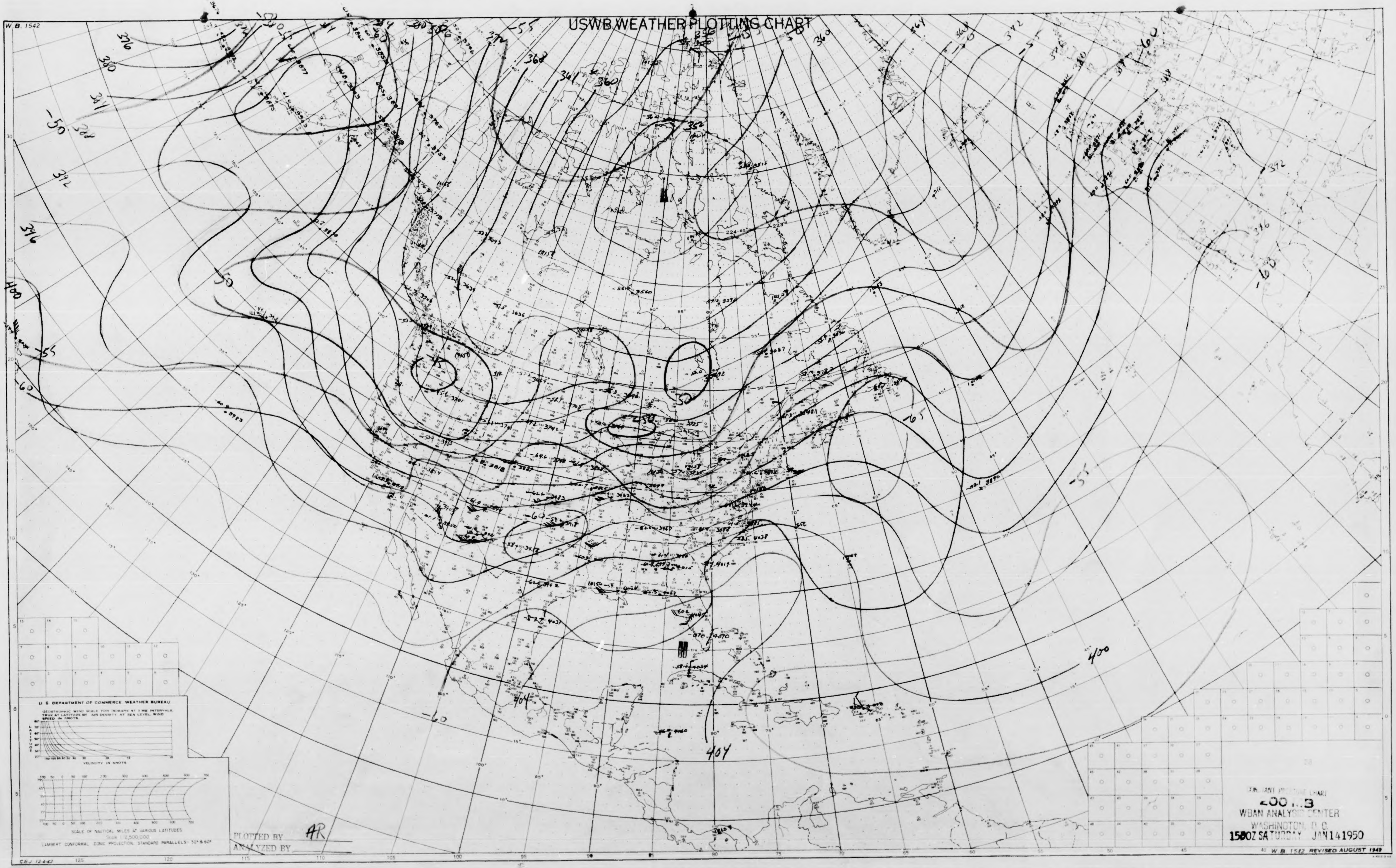

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U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS– 30° & 60°

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C.E.J. 12-4-42

CONSTANT PRESSURE CHART

200 MB

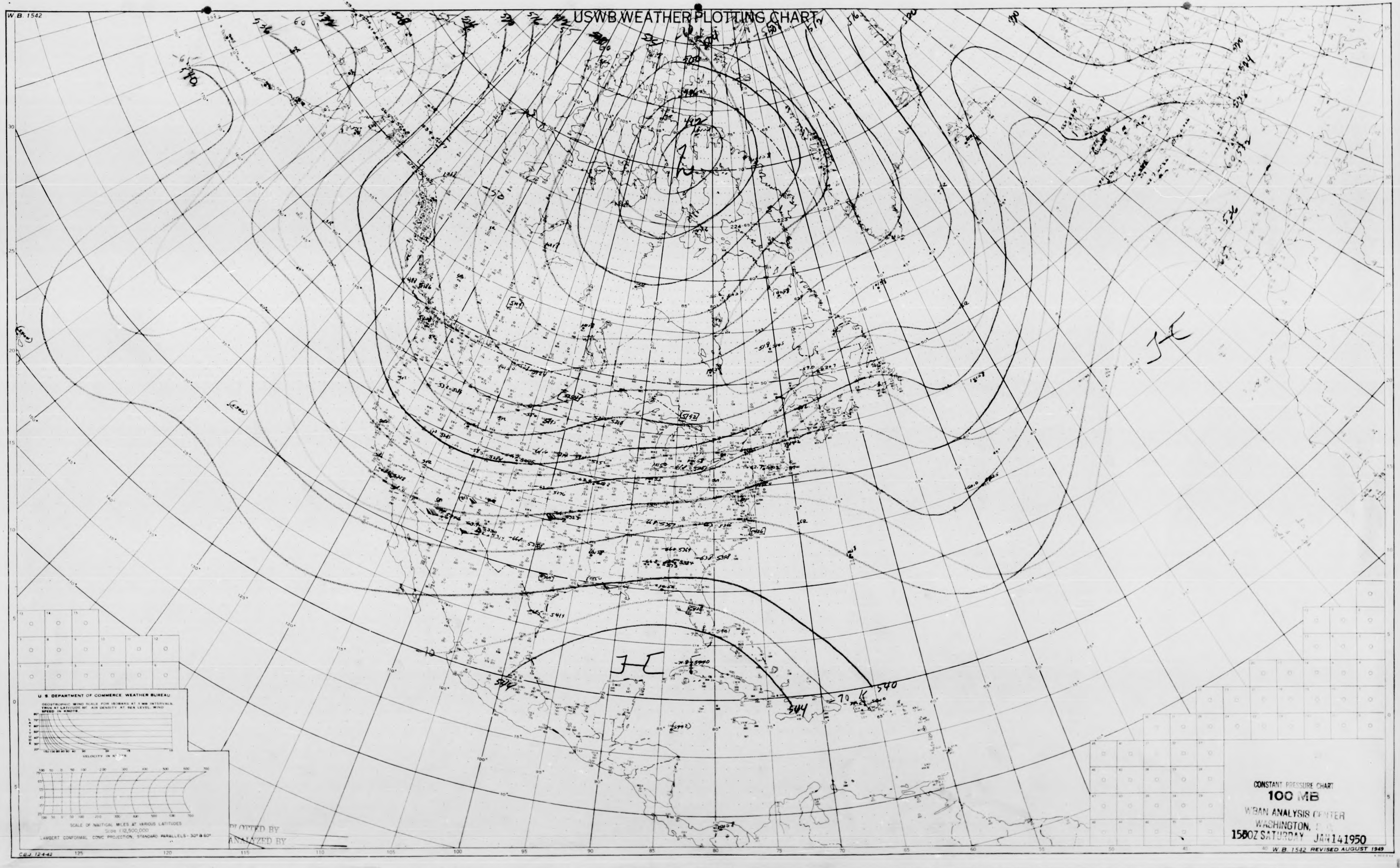
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY JAN 14 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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WASHINGTON, D.C.
1500Z SATURDAY JAN 14 1950

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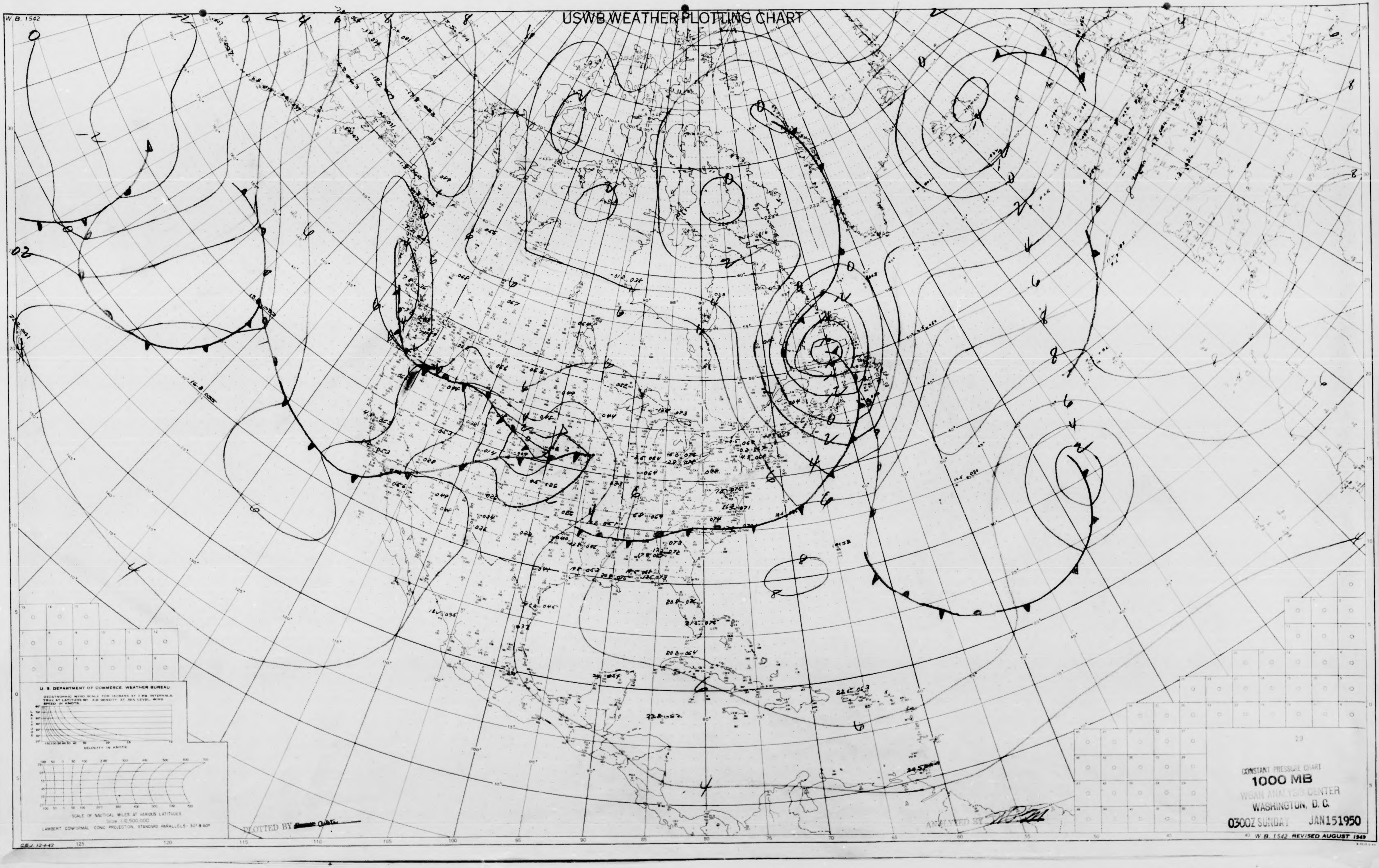

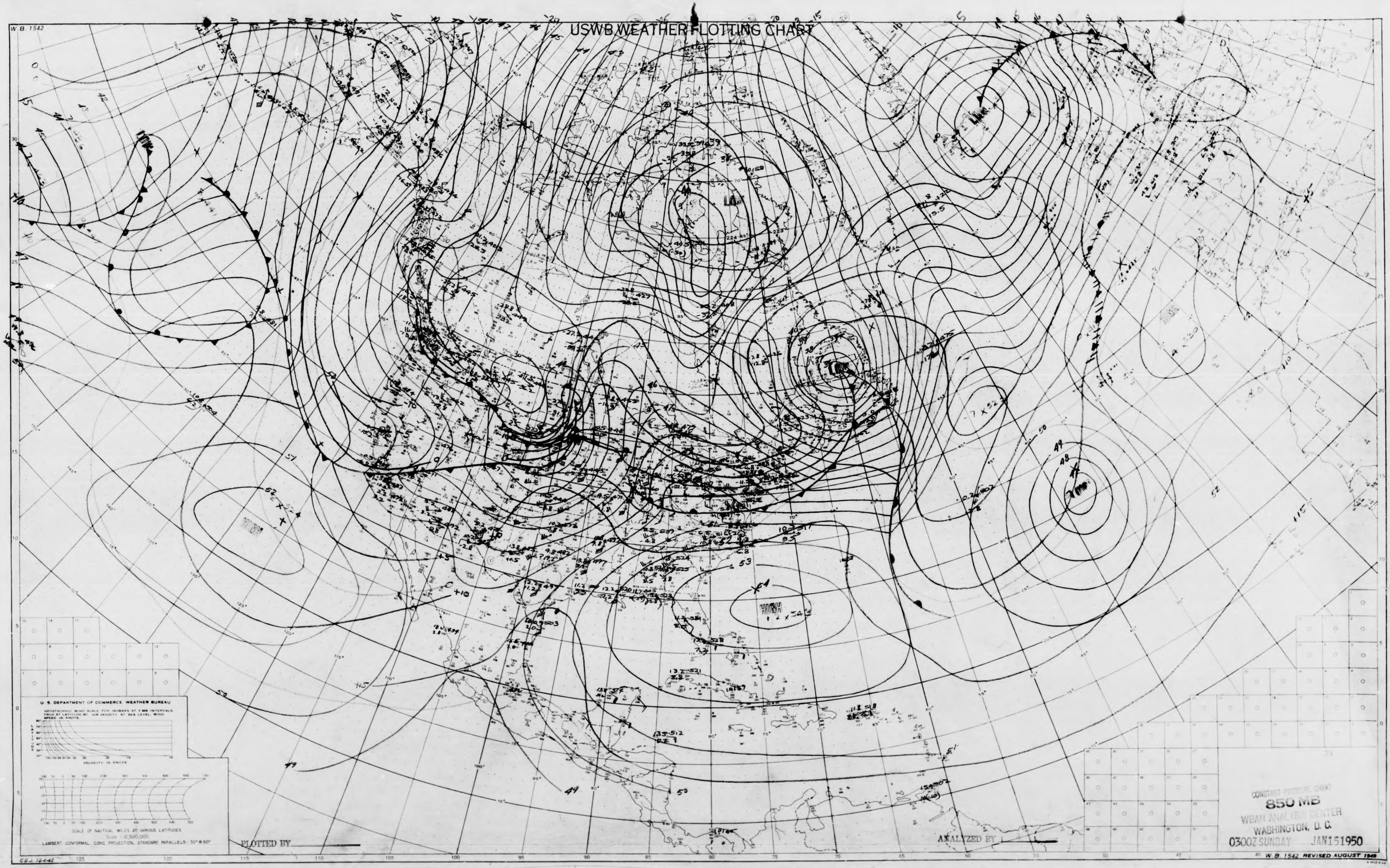
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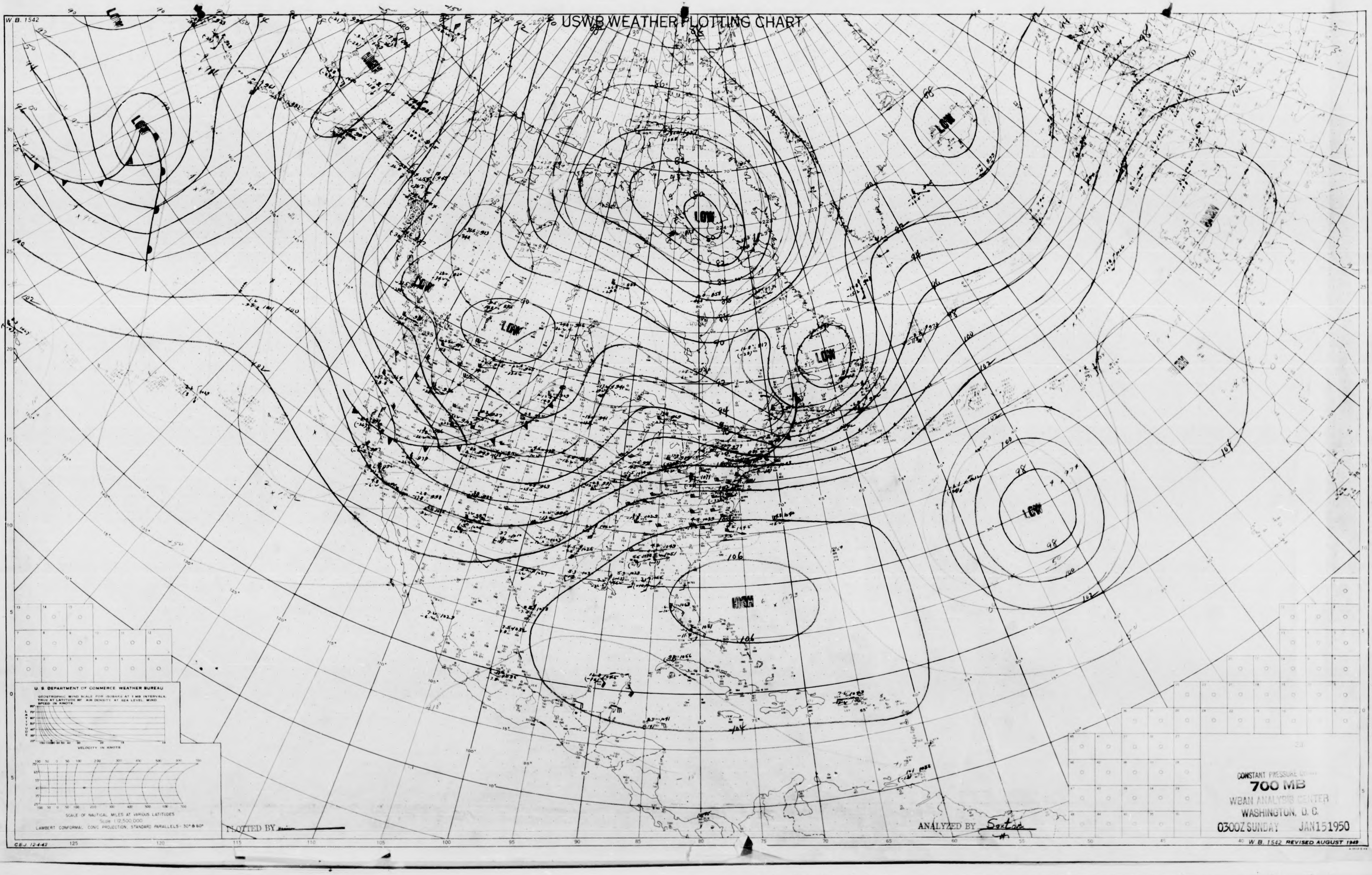
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN151950
W.B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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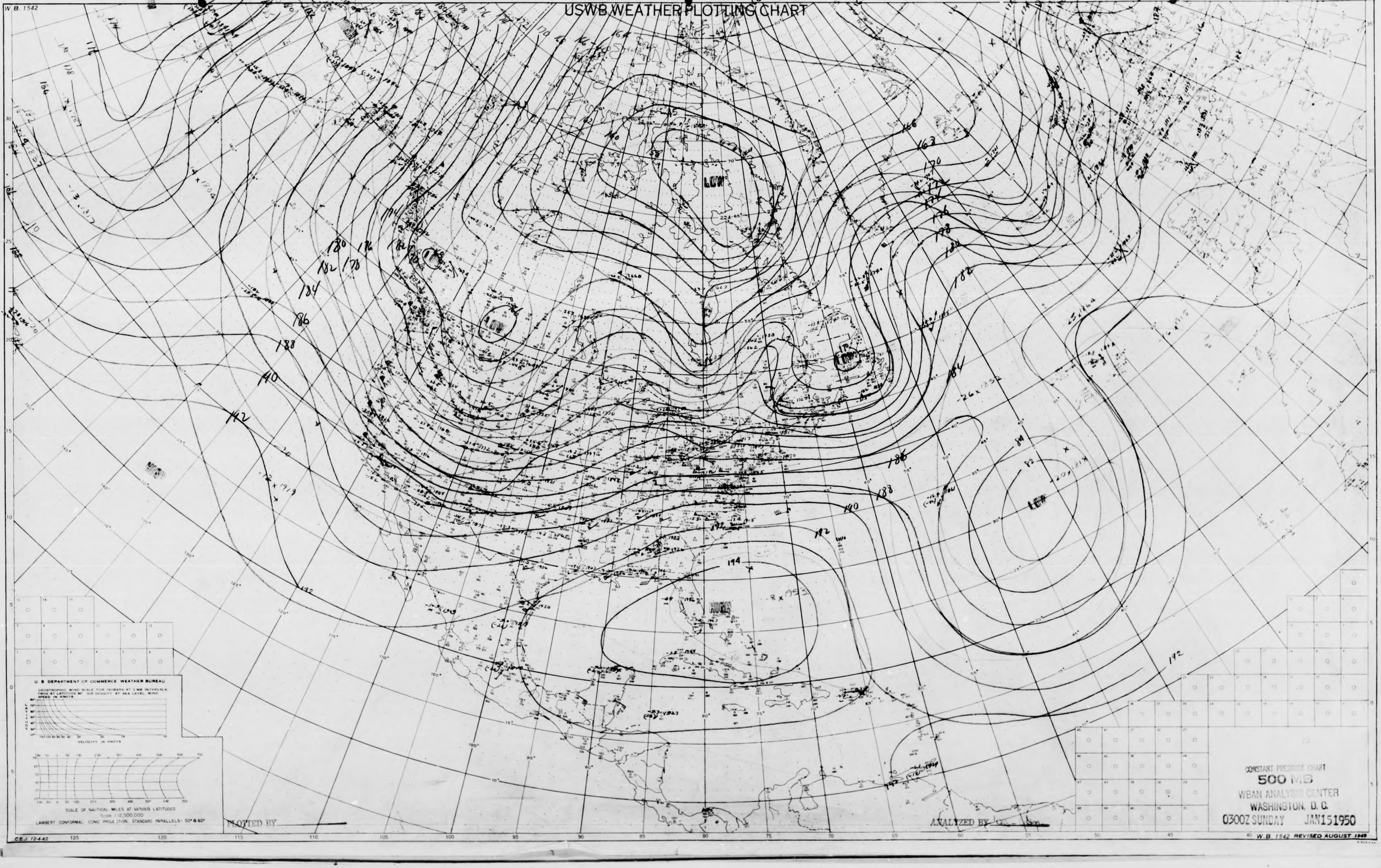
PLOTTED BY

ANALYZED BY Sexton

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 15 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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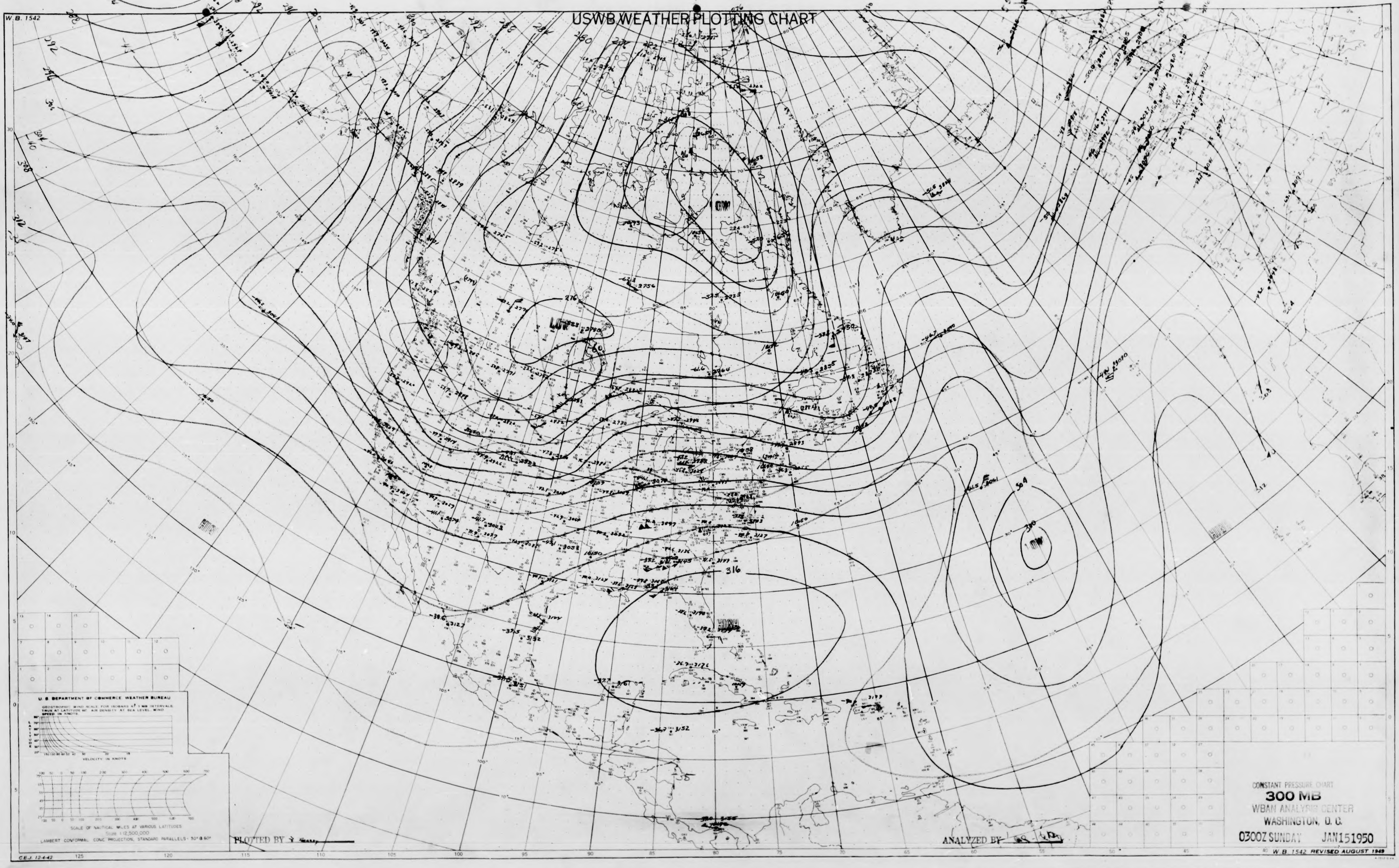
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 15 1950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USWB WEATHER PLOTTING CHART
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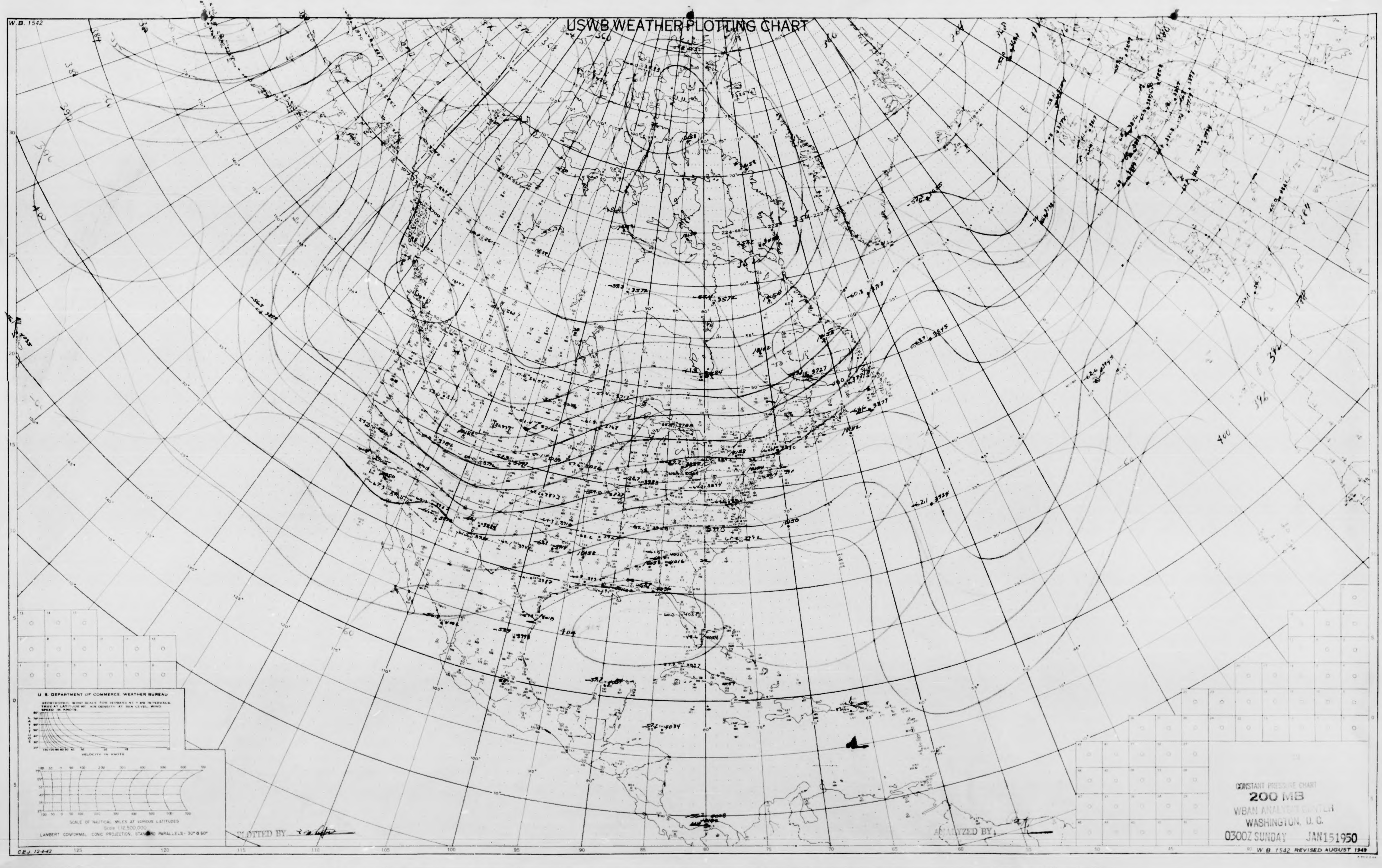
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 15 1950

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
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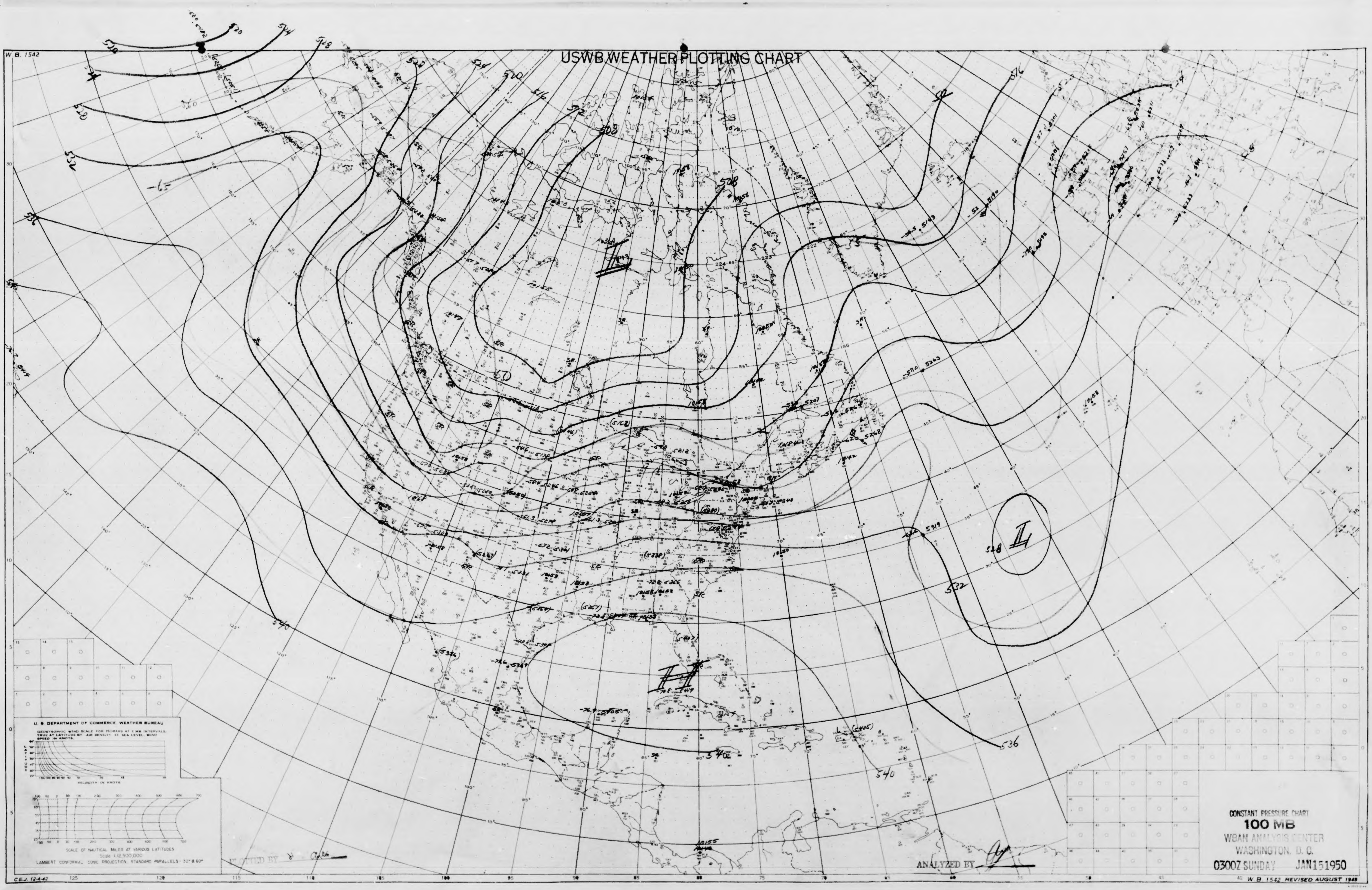
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 15 1950

W. B. 1542 REVISED AUGUST 1949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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
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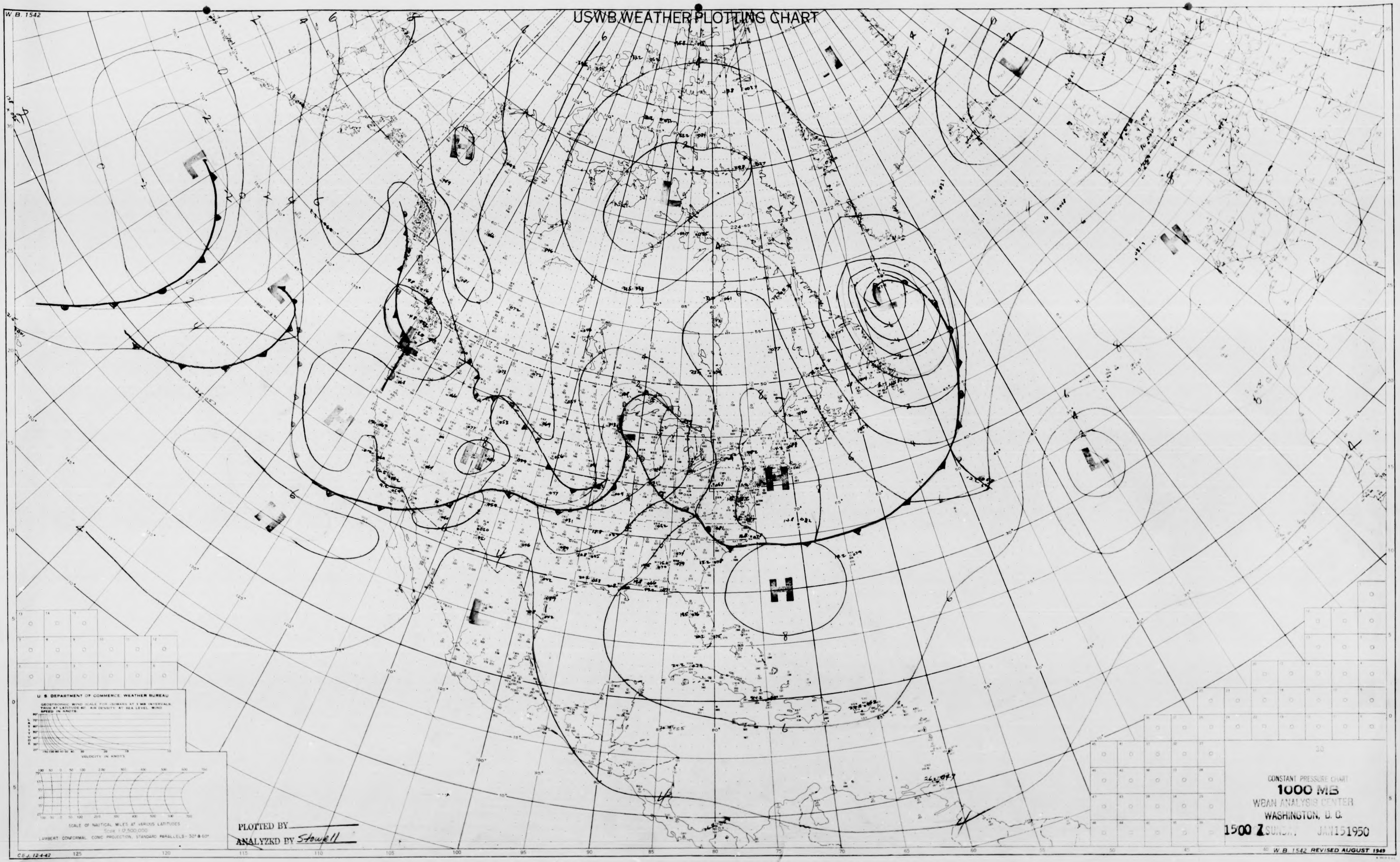
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 15 1950



USWB WEATHER PLOTTING CHART
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZKD BY Stowell

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z SUNDAY JAN 15 1950

USWB WEATHER PLOTTING CHART

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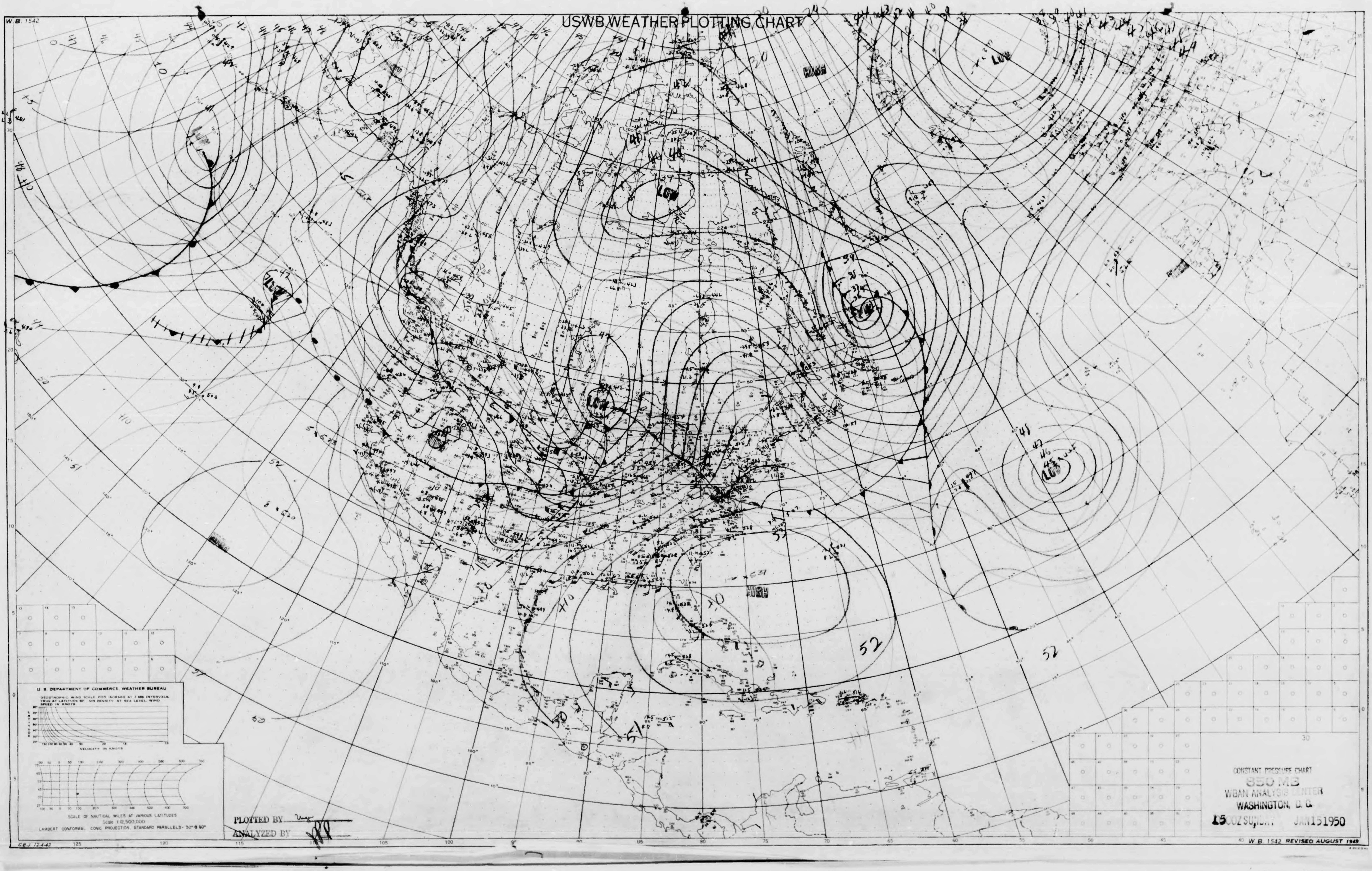
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
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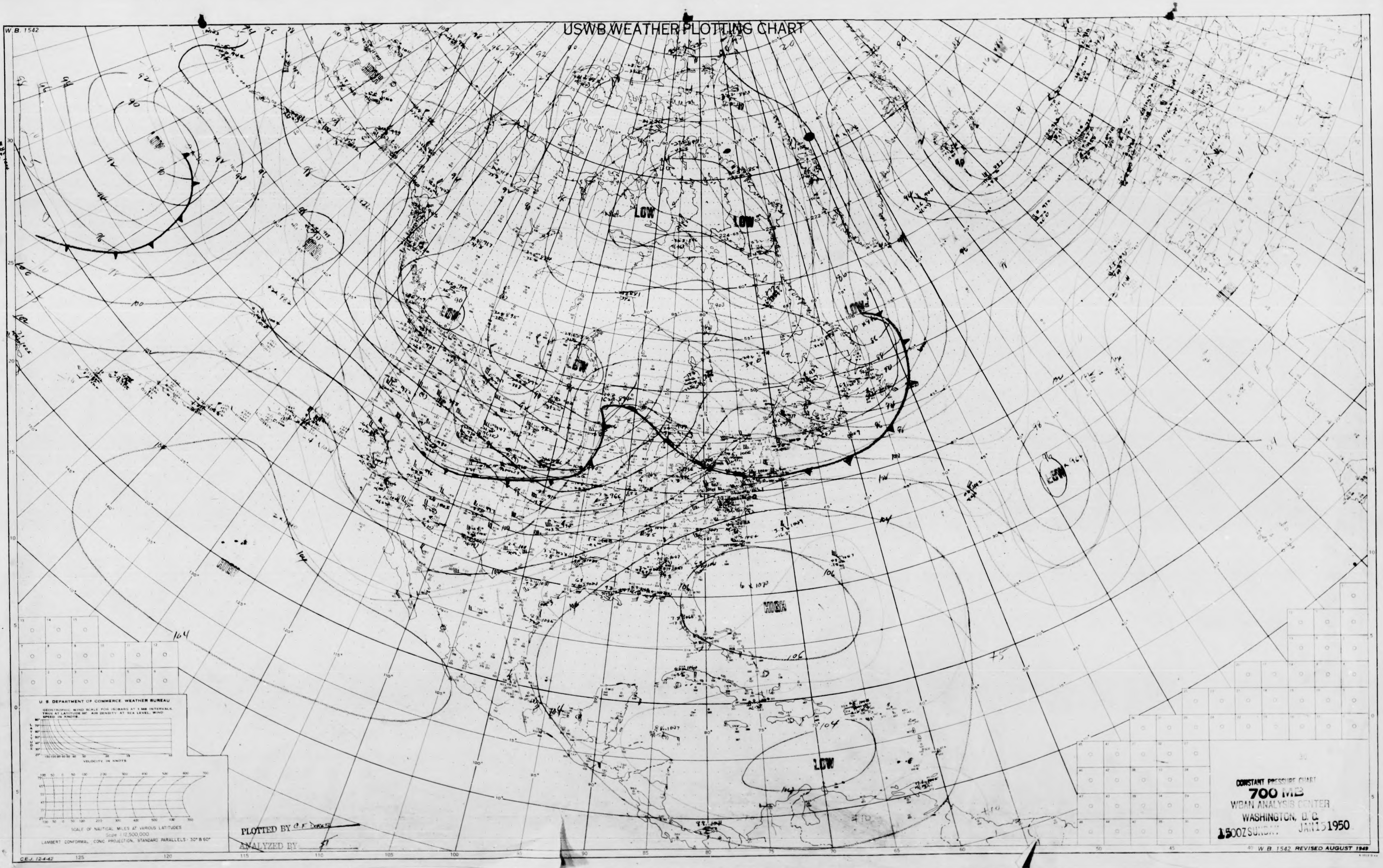
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN151950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ. 12-4-42
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY C.F. Dorsett

ANALYZED BY

CONSTANT PRESSURE CHART
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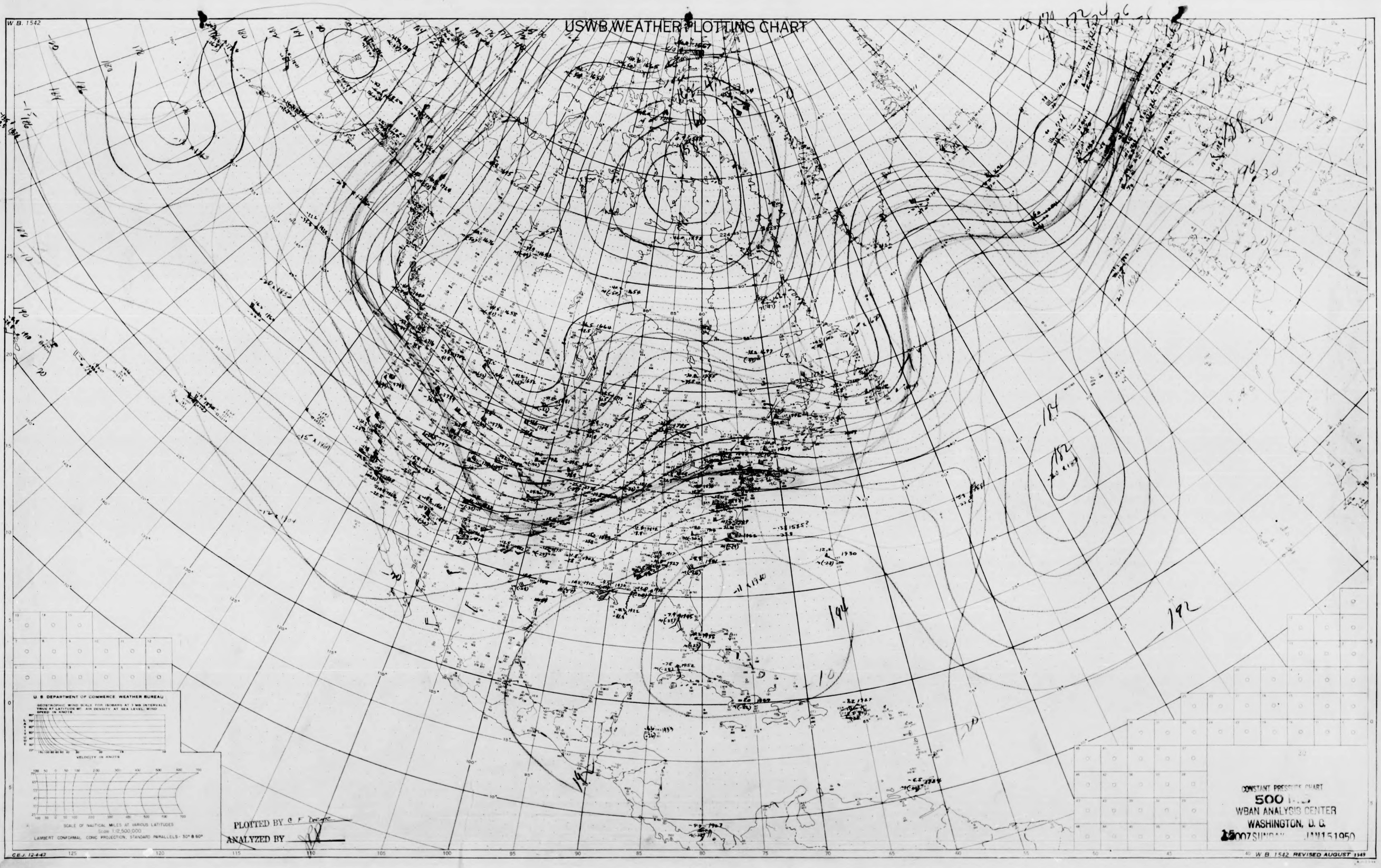
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JAN 15 1950


W.B. 1542
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
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USWB WEATHER PLOTTING CHART

PLOTTED BY C F Dwyre

ANALYZED BY

CONSTANT PRESSURE CHART
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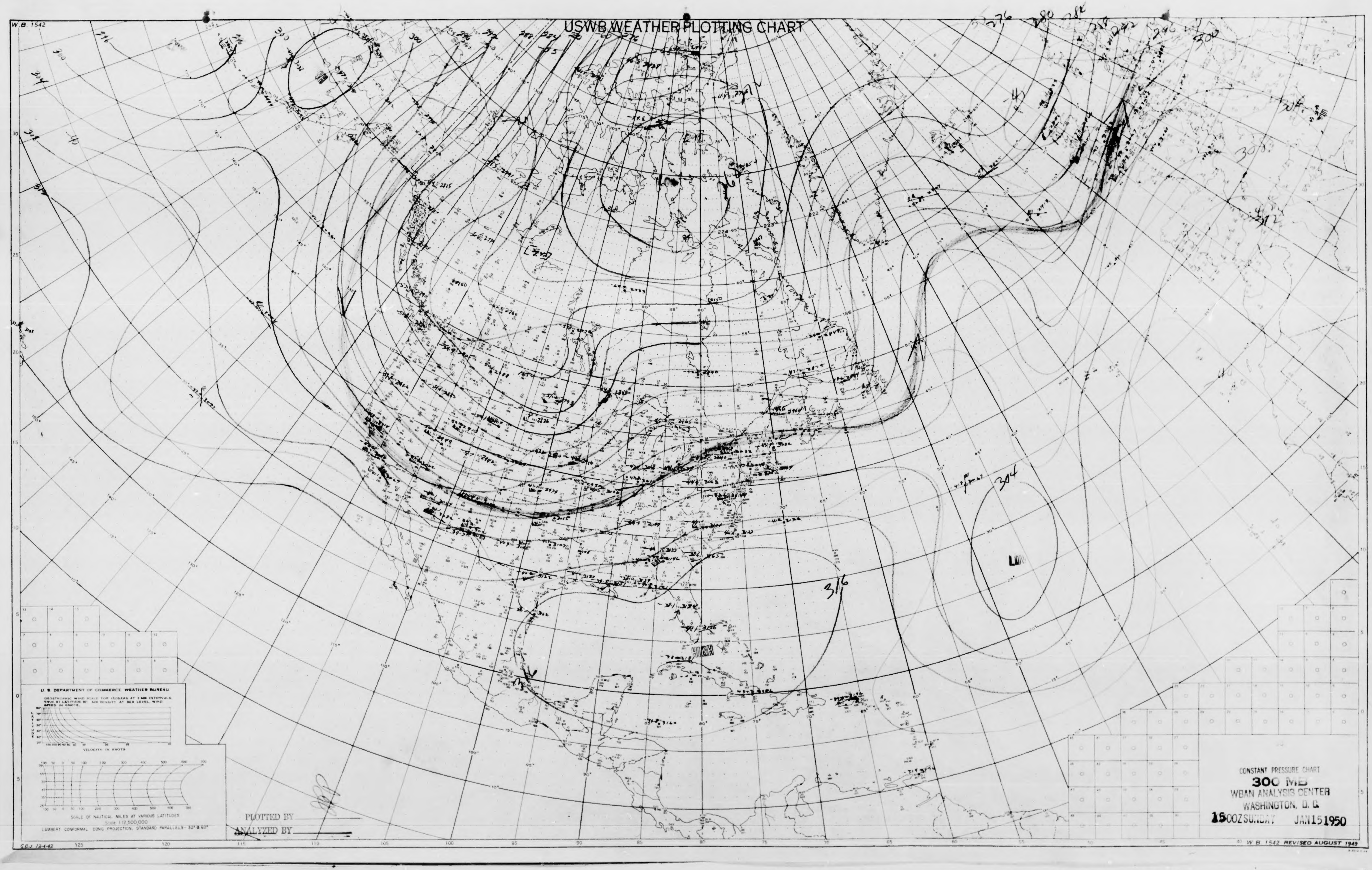
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 SUNDAY JAN 15 1950



W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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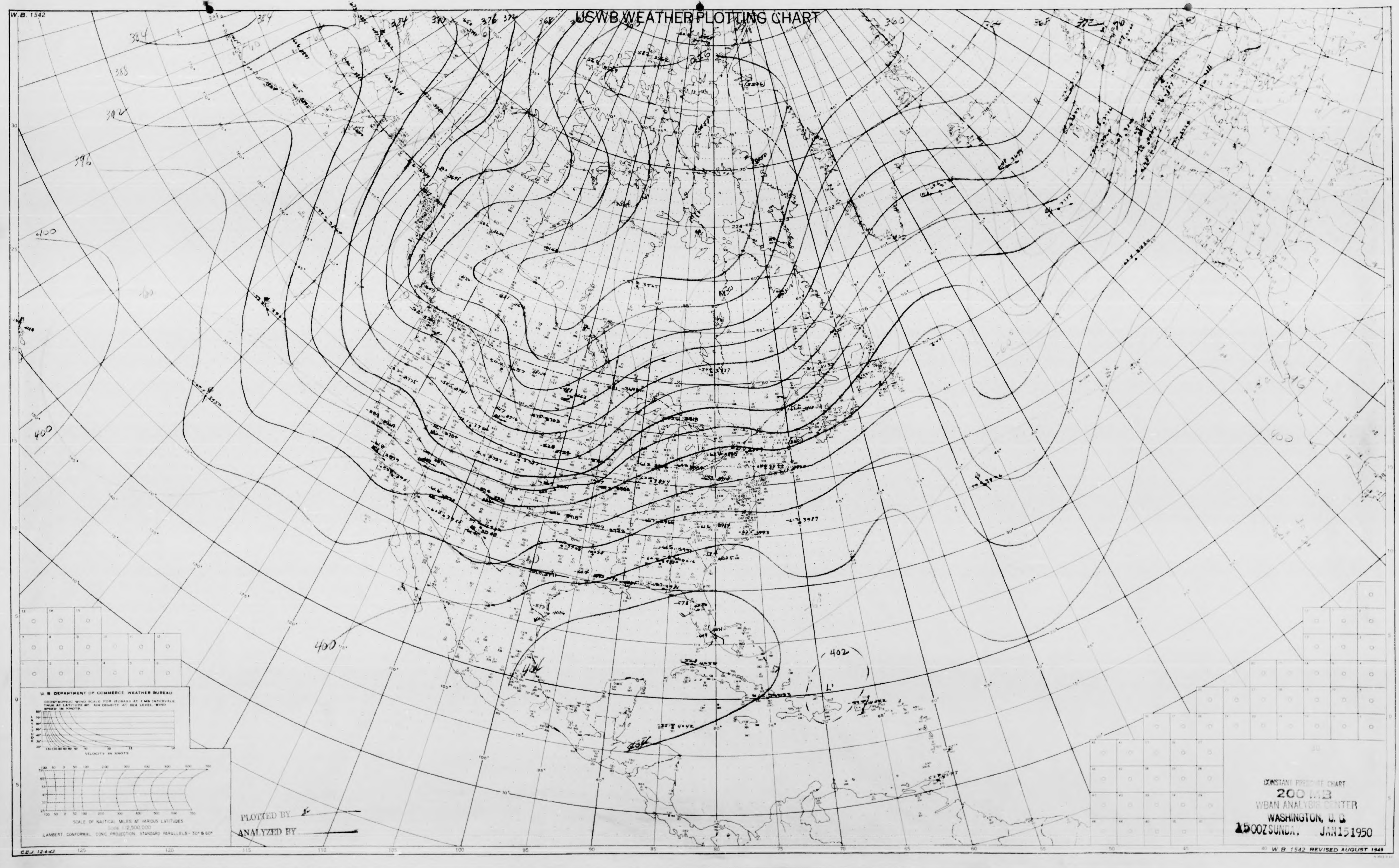
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 15 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

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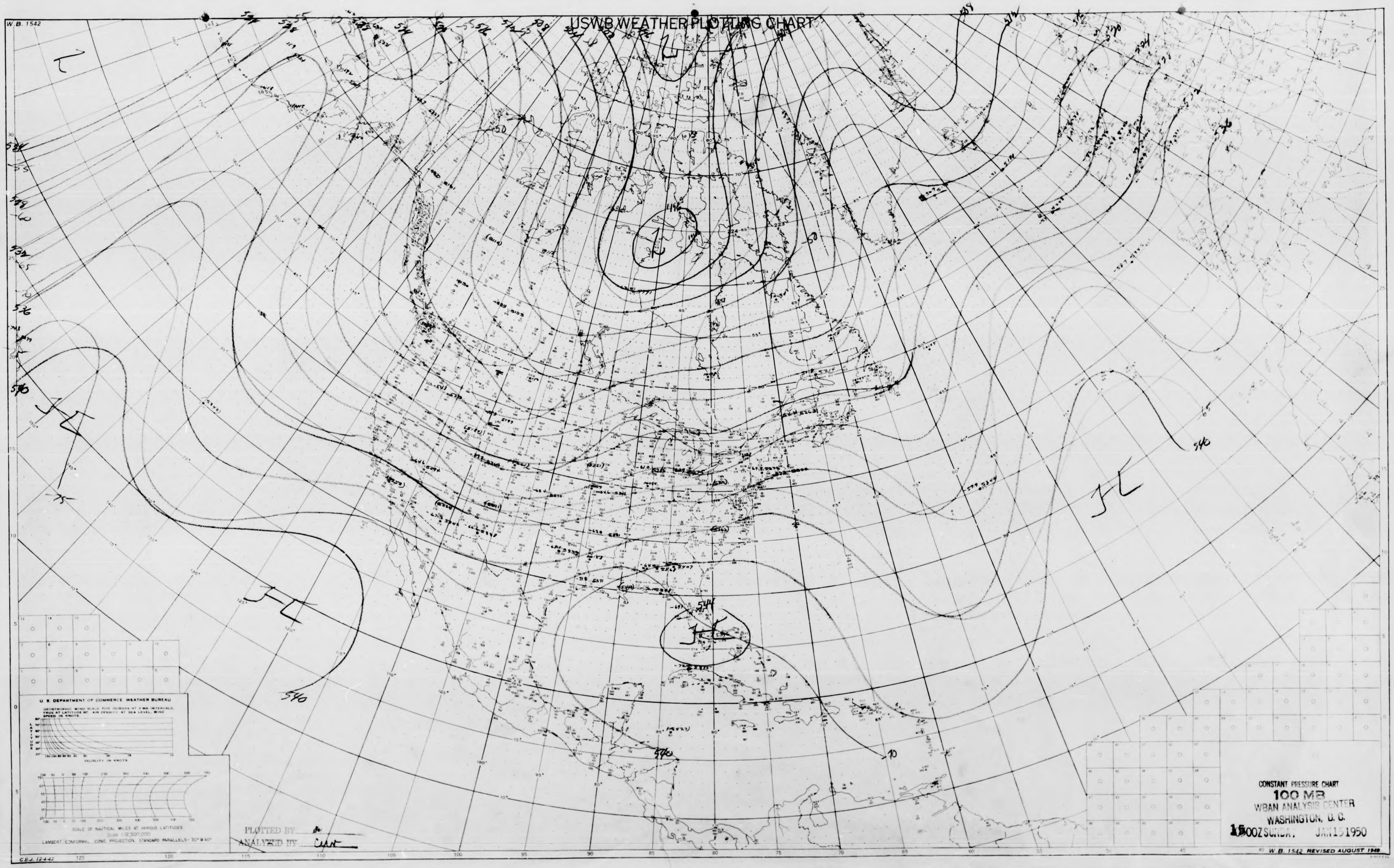
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 15 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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PLOTTED BY ________

ANALYZED BY Cart

CONSTANT PRESSURE CHART
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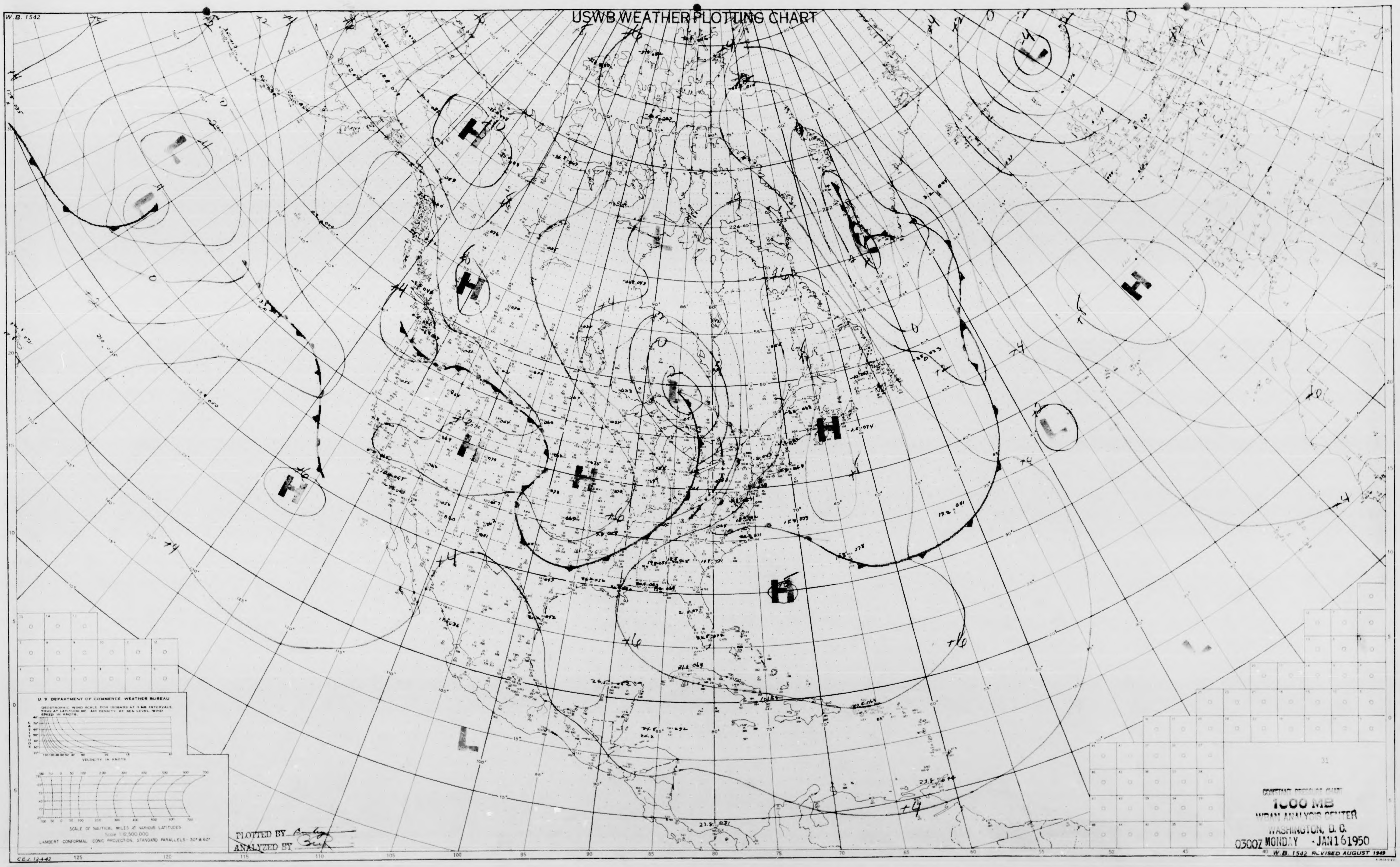
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 15 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDES
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W.B. 1542 REVISED AUGUST 1949

PLOTTED BY Burley

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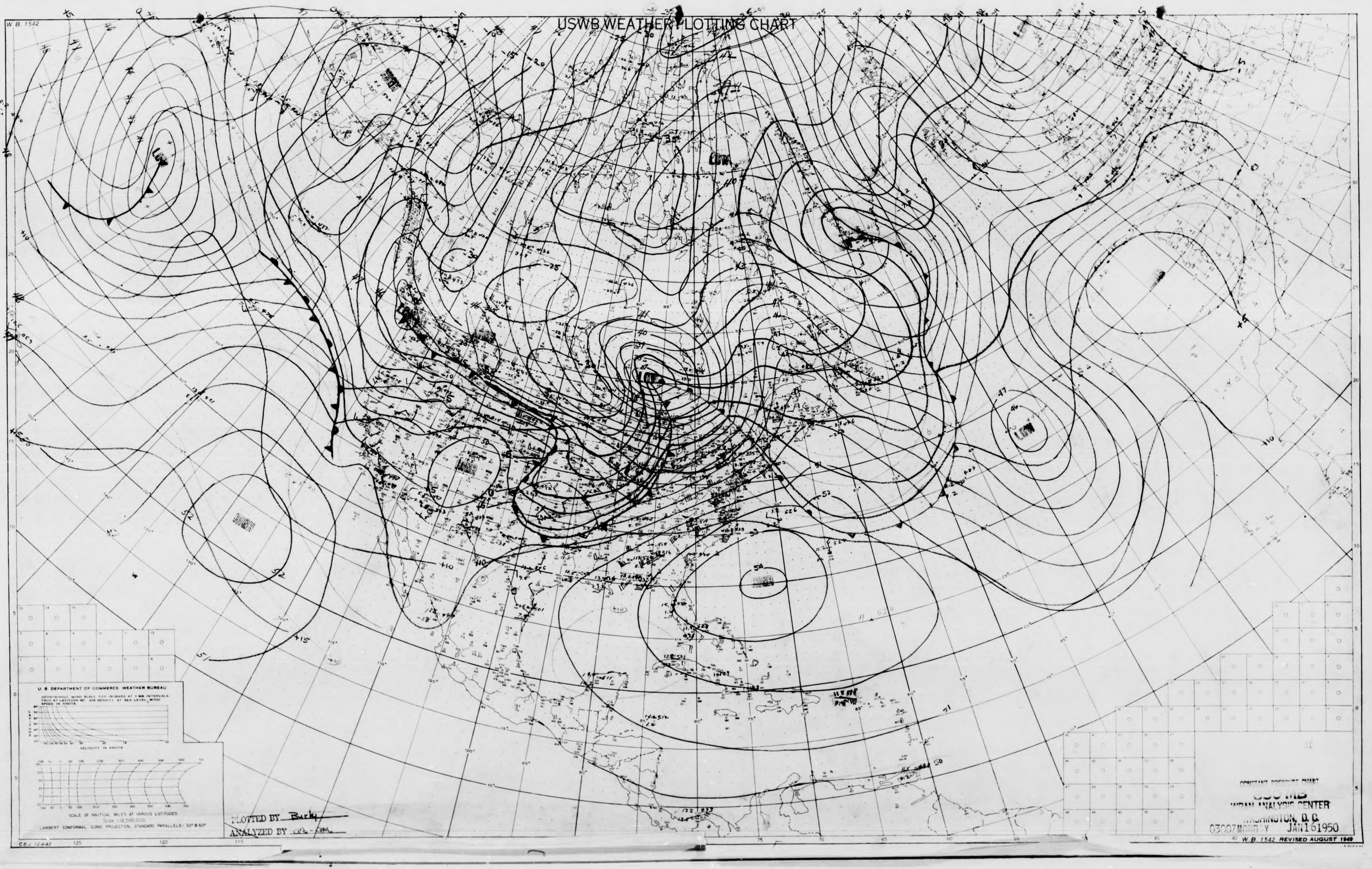
CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY - JAN 16 1950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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

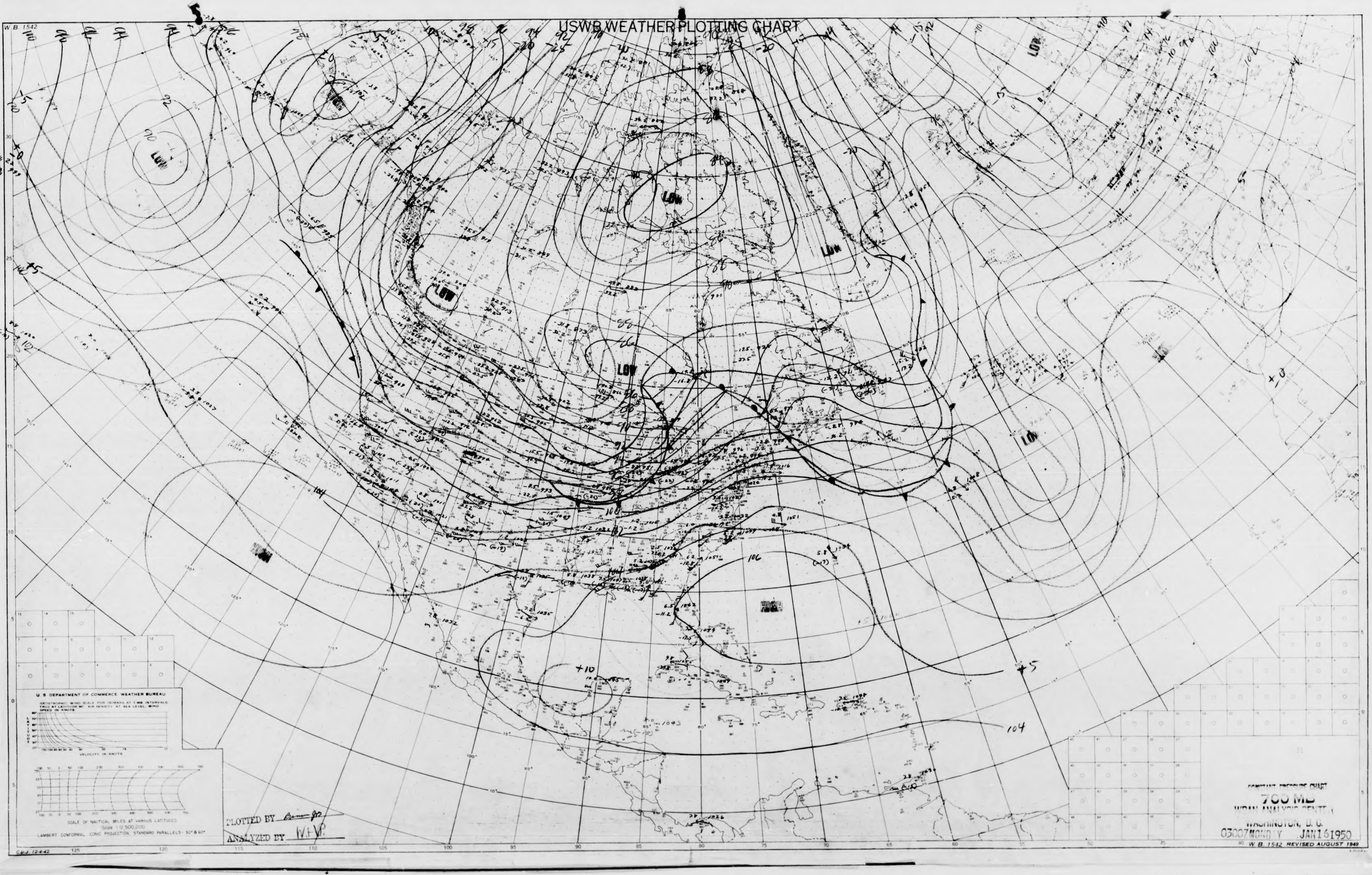
USWB WEATHER PLOTTING CHART

PLOTTED BY Burky
ANALYZED BY G.B. - C.M.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 16 1950

W. B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.H.J. 12-4-42

PLOTTED BY Bama Jr

ANALYZED BY W.H.P.

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY JAN 16 1950

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USWB WEATHER PLOTTING CHART

W.B. 1542

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 16 1950

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W.B. 1542 REVISED AUGUST 1949

C.E.J. 12-4-42

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 16 1950

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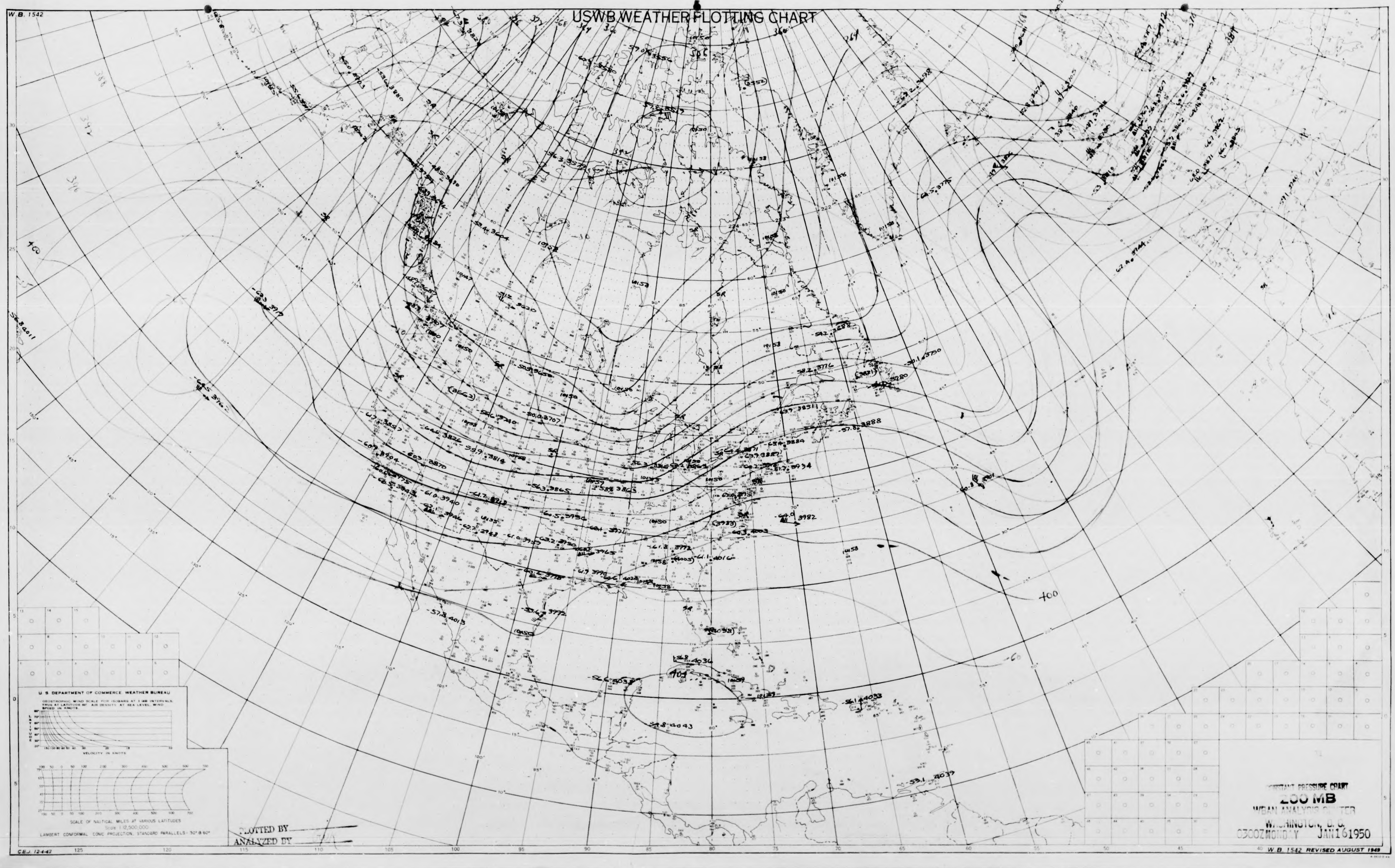
W.B. 1542

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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ANALYZED BY

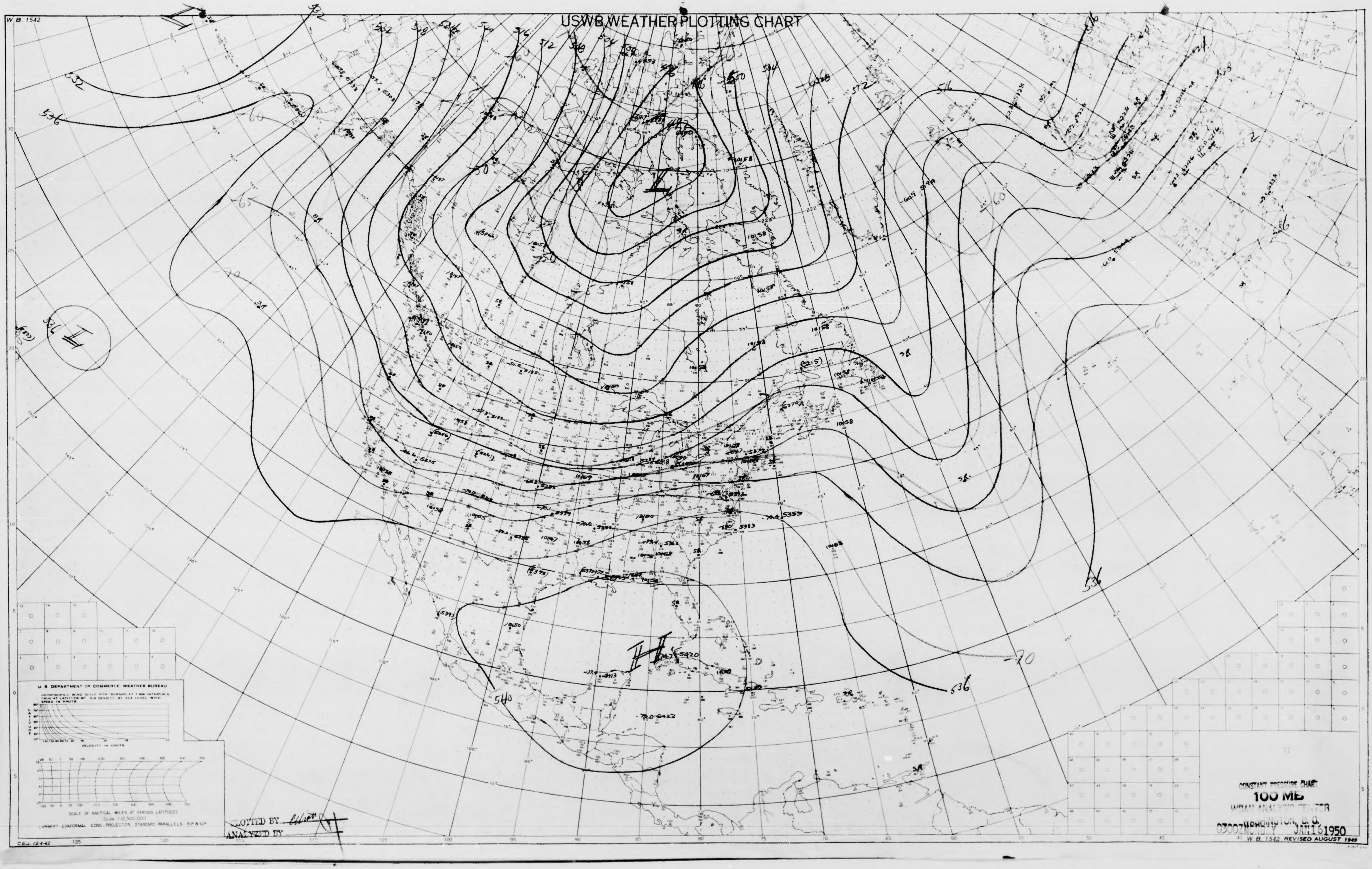
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 16 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

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CONSTANT PRESSURE CHART
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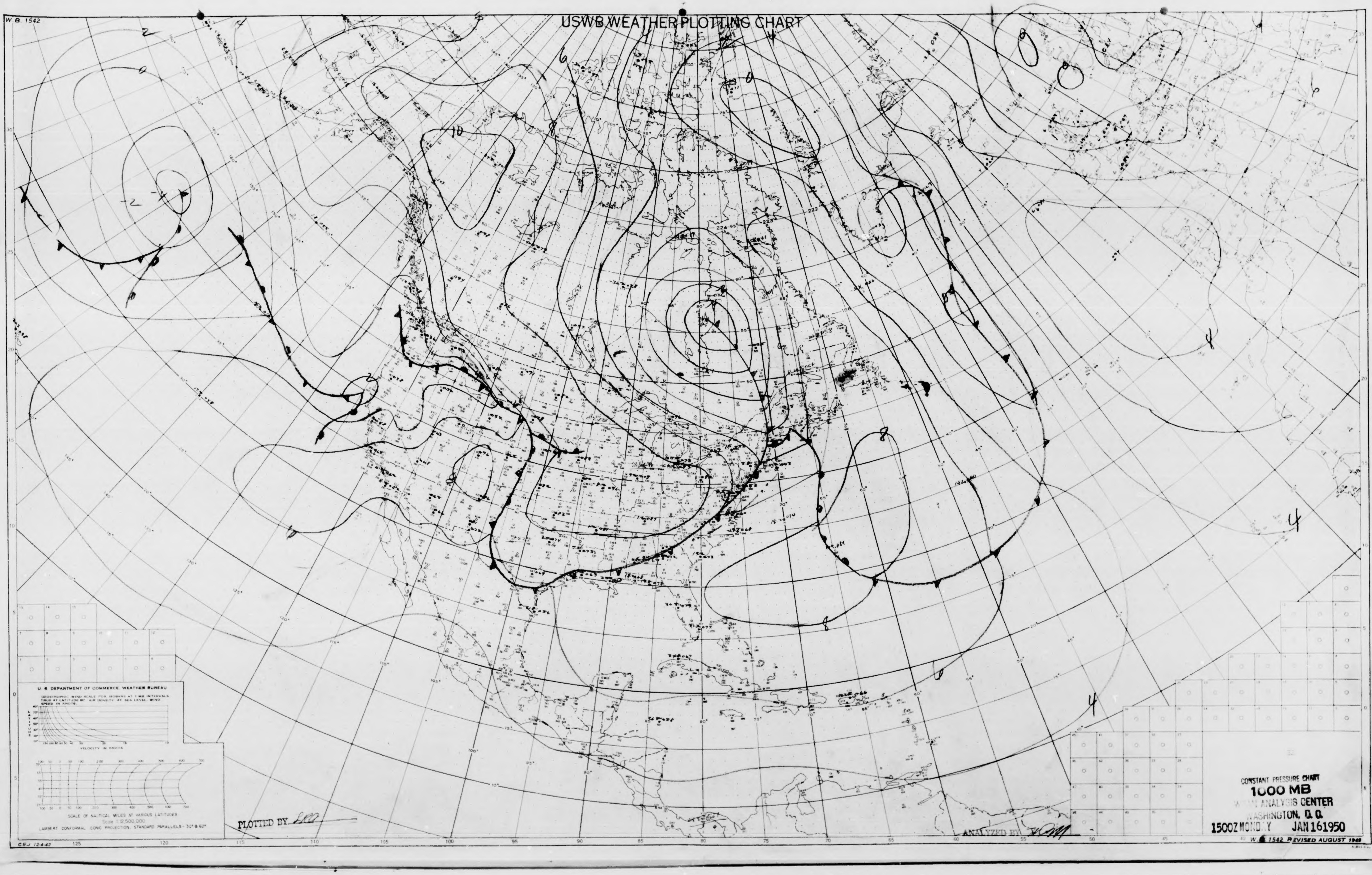
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 16 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J 12-4-42
W. B. 1542 REVISED AUGUST 1949
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ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JAN 16 1950

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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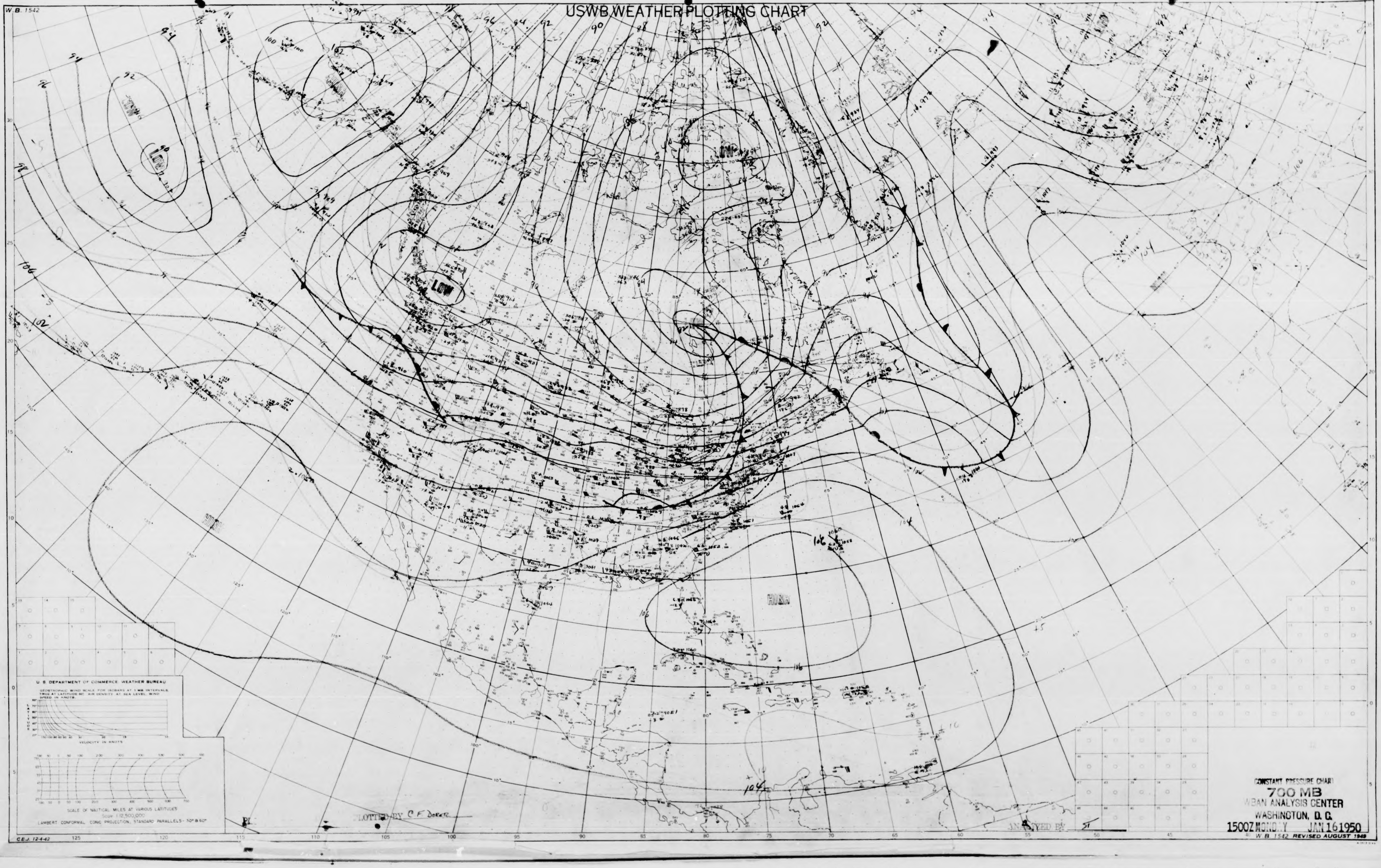
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 16 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY C F Doker

ANALYZED BY 51

CONSTANT PRESSURE CHART
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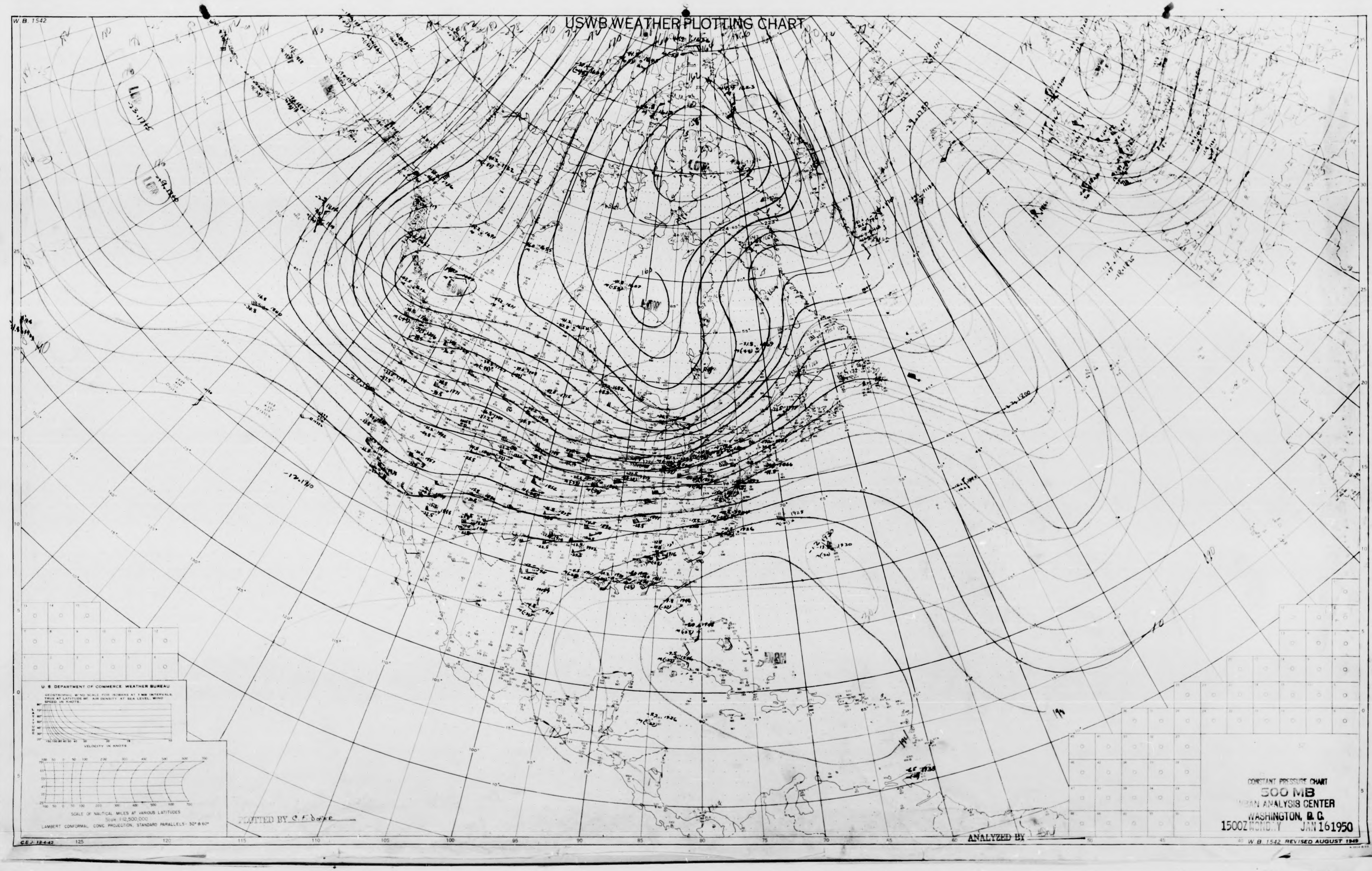
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 16 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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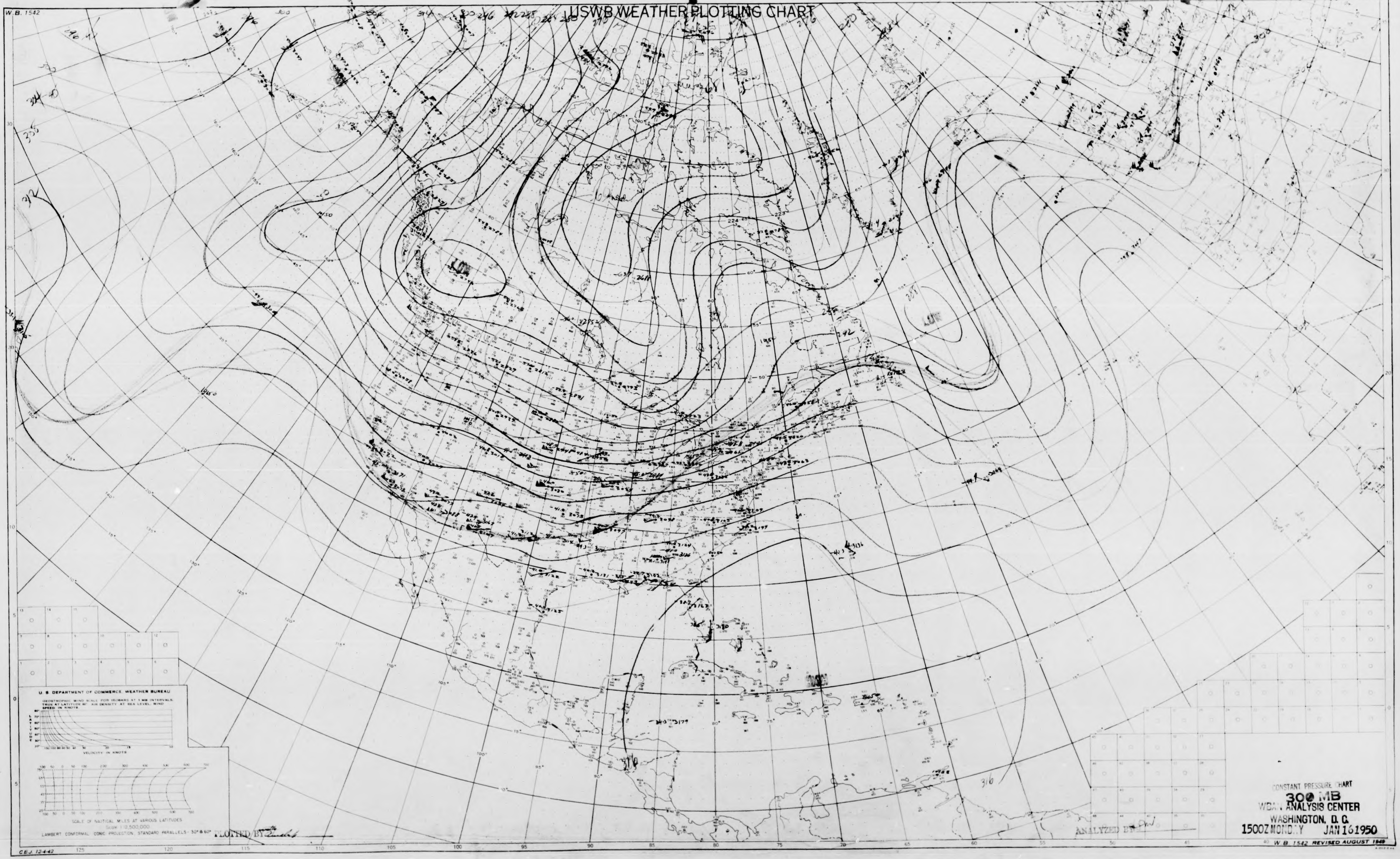
PLOTTED BY C.F. Doege

ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
URBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JAN 16 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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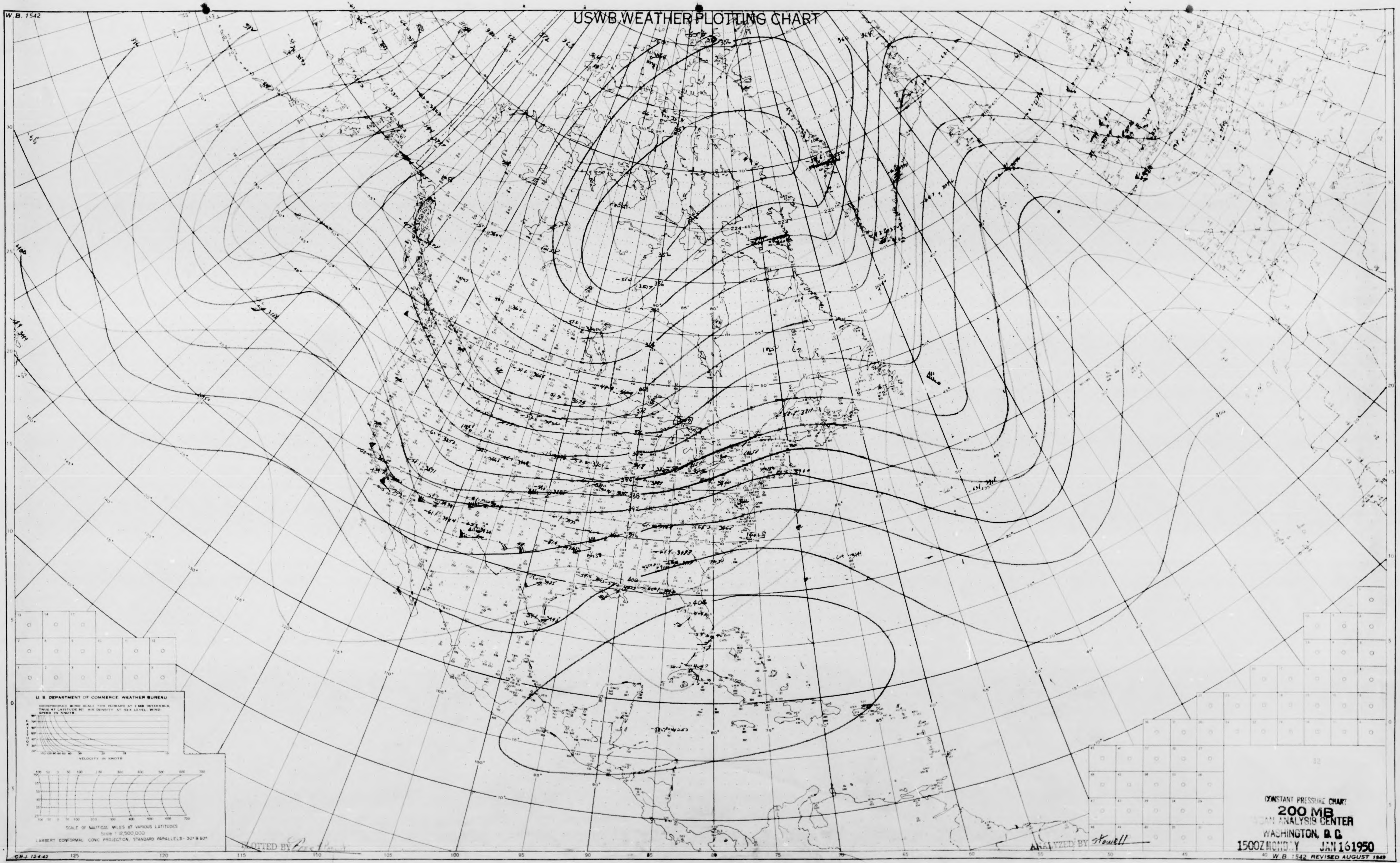
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 16 1950
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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PLOTTED BY

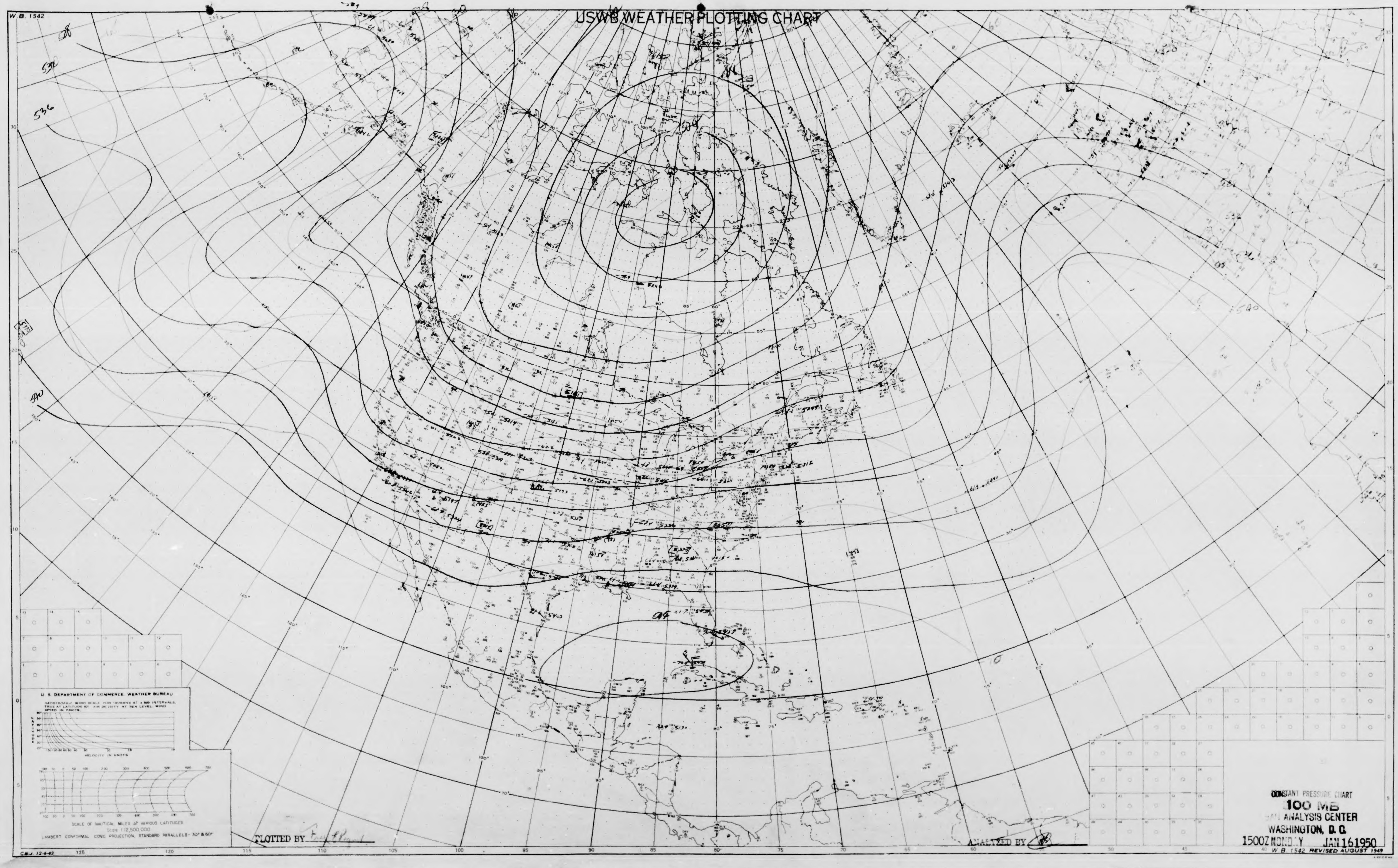
ANALYZED BY Stowell

CONSTANT PRESSURE CHART
200 MB
AN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 16 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 2 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.&J. 12-4-42

PLOTTED BY Fox A. Rogers

ANALYZED BY

CONSTANT PRESSURE CHART
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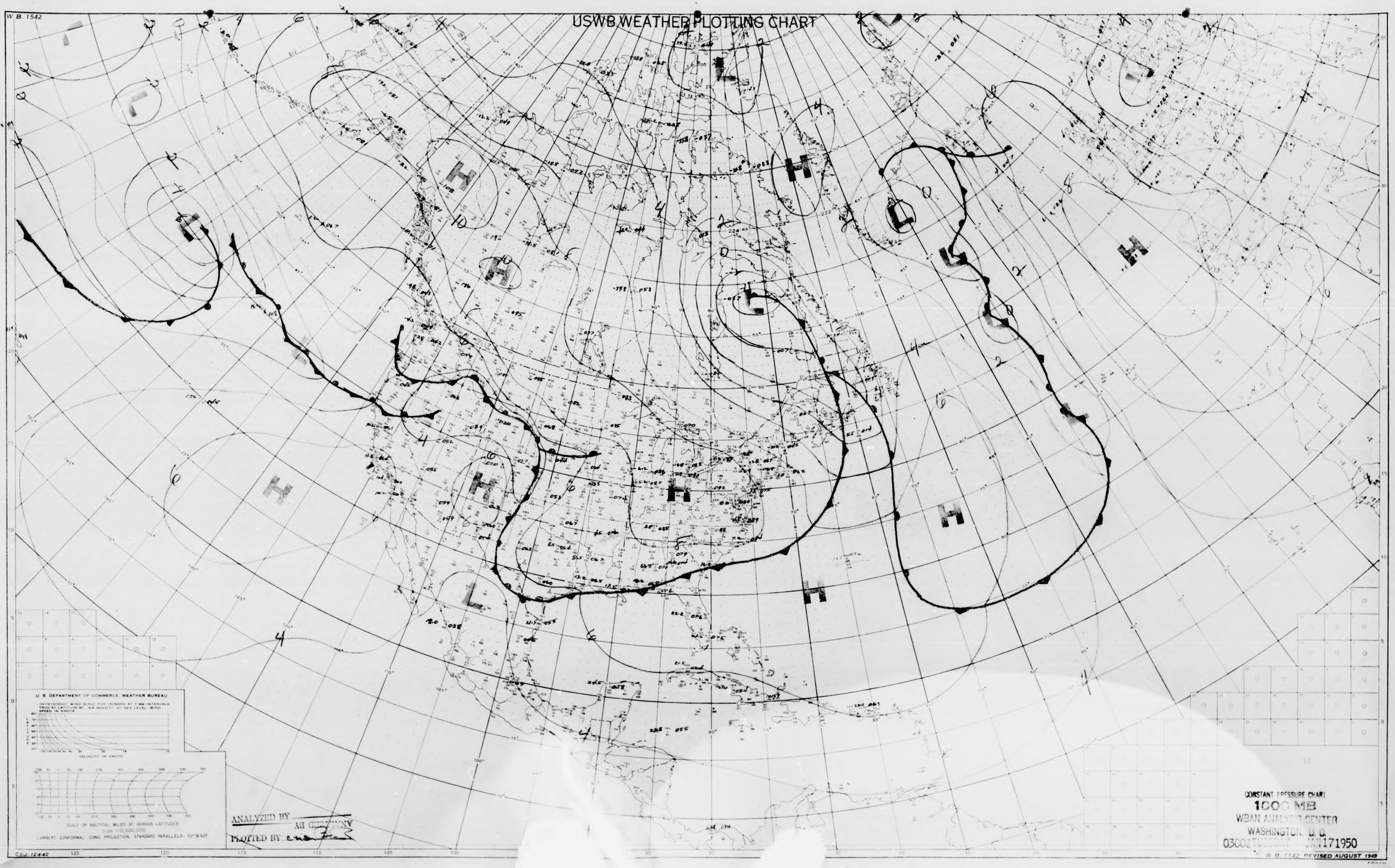
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 16 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W. B. 1542 REVISED AUGUST 1949

ANALYZED BY

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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 17 1950

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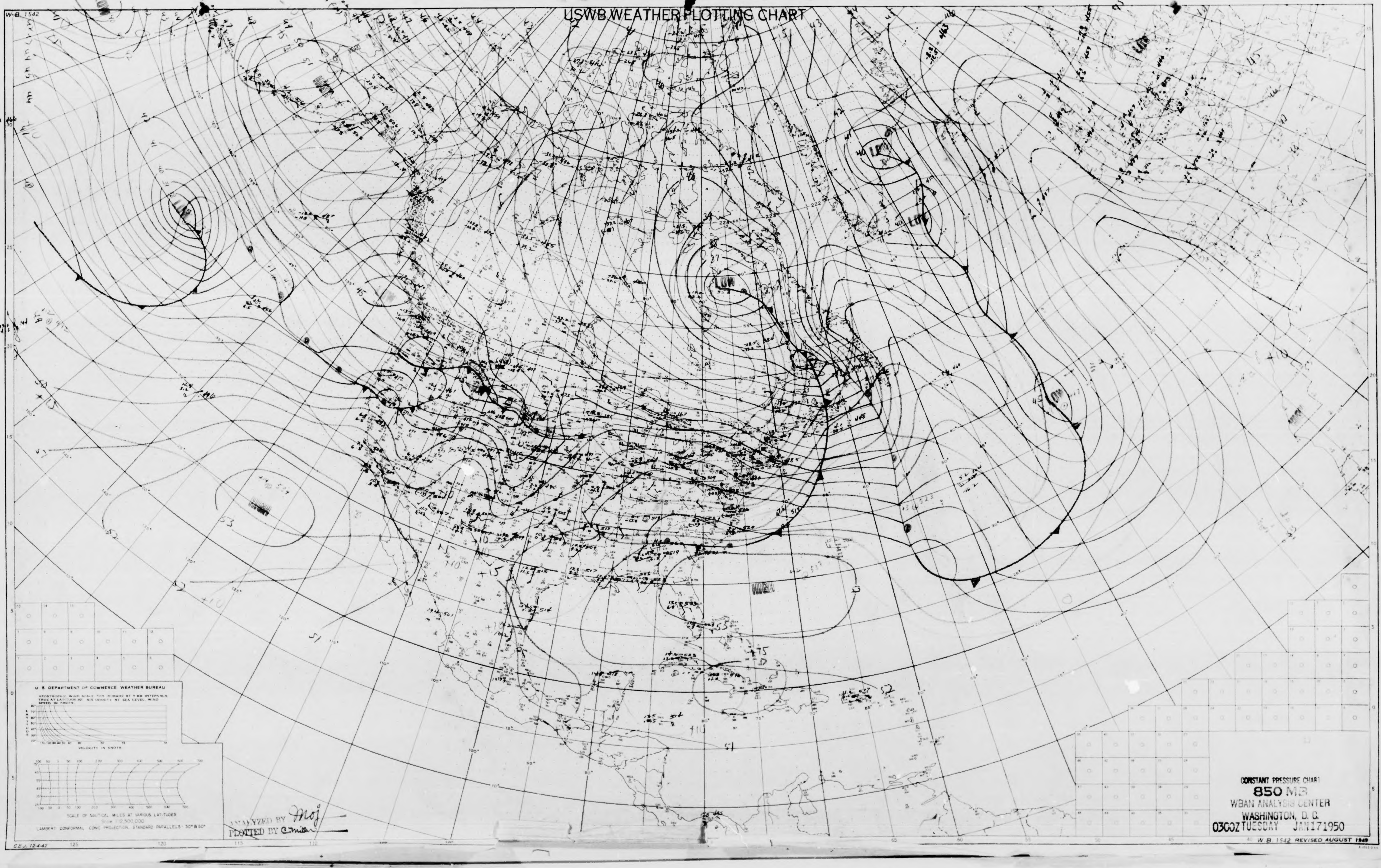
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Moj
PLOTTED BY C. Miller

CONSTANT PRESSURE CHART
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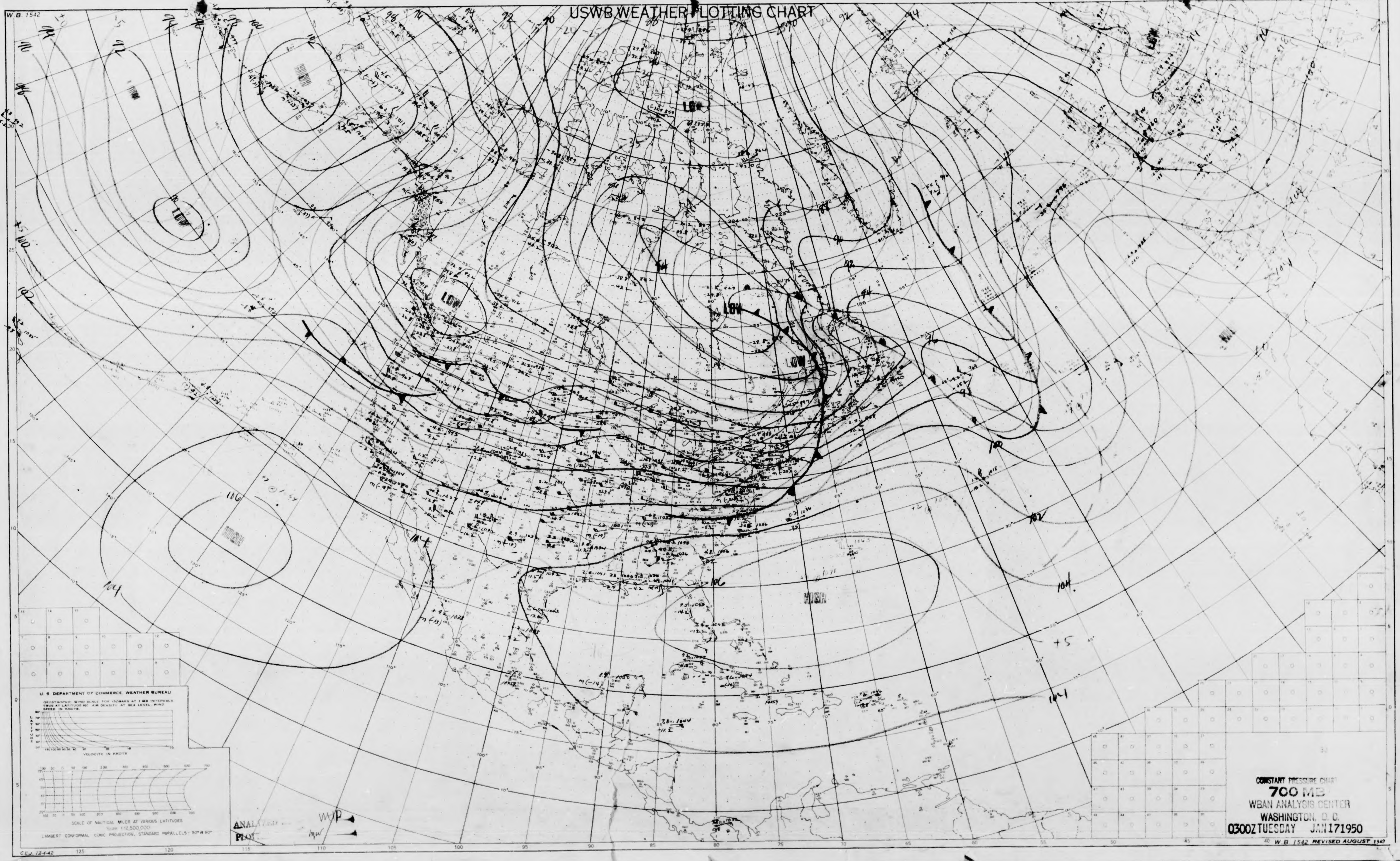
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 17 1950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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS: 30° & 60°
ANALYZED
PLOT
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 17 1950

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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.S.J. 12-4-42
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N. Pacific & Alaska revised - 917

ANALYZED BY Moj & CS

PLOTTED BY Nyr

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

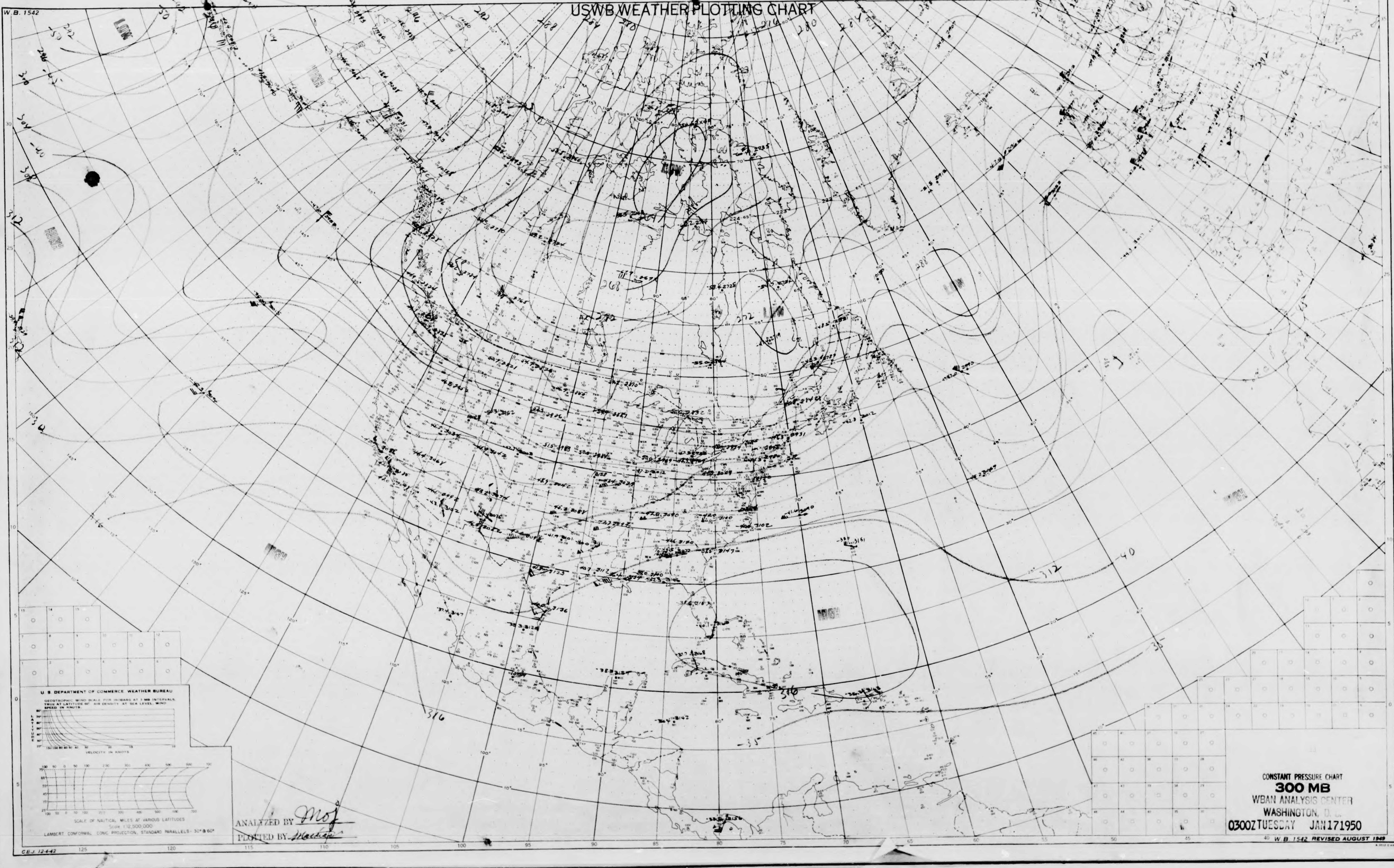
WASHINGTON, D. C.

0300Z TUESDAY JAN 17 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542



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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY Moj

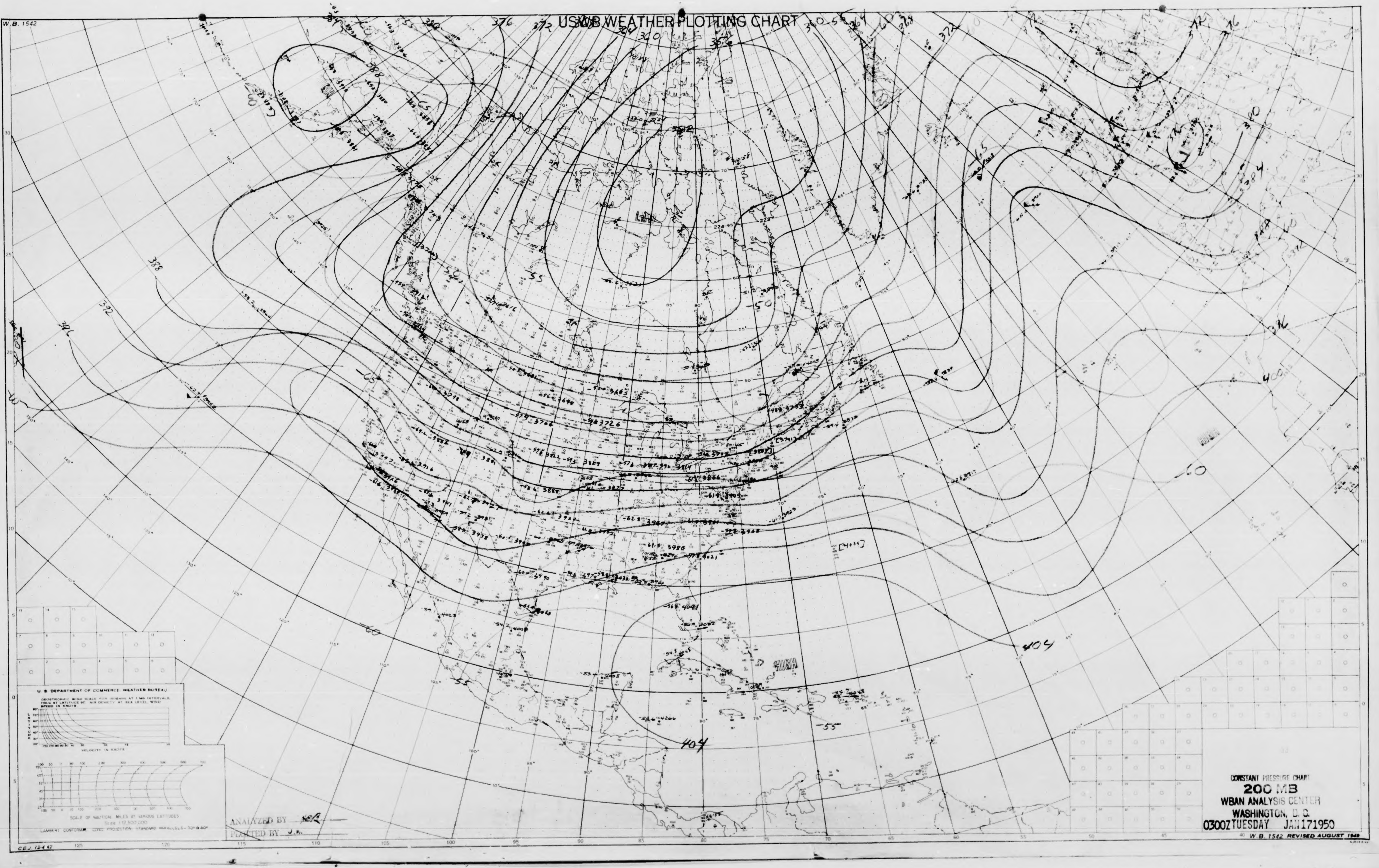
PLOTTED BY Mackay

C.B.J. 12-4-42

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 17 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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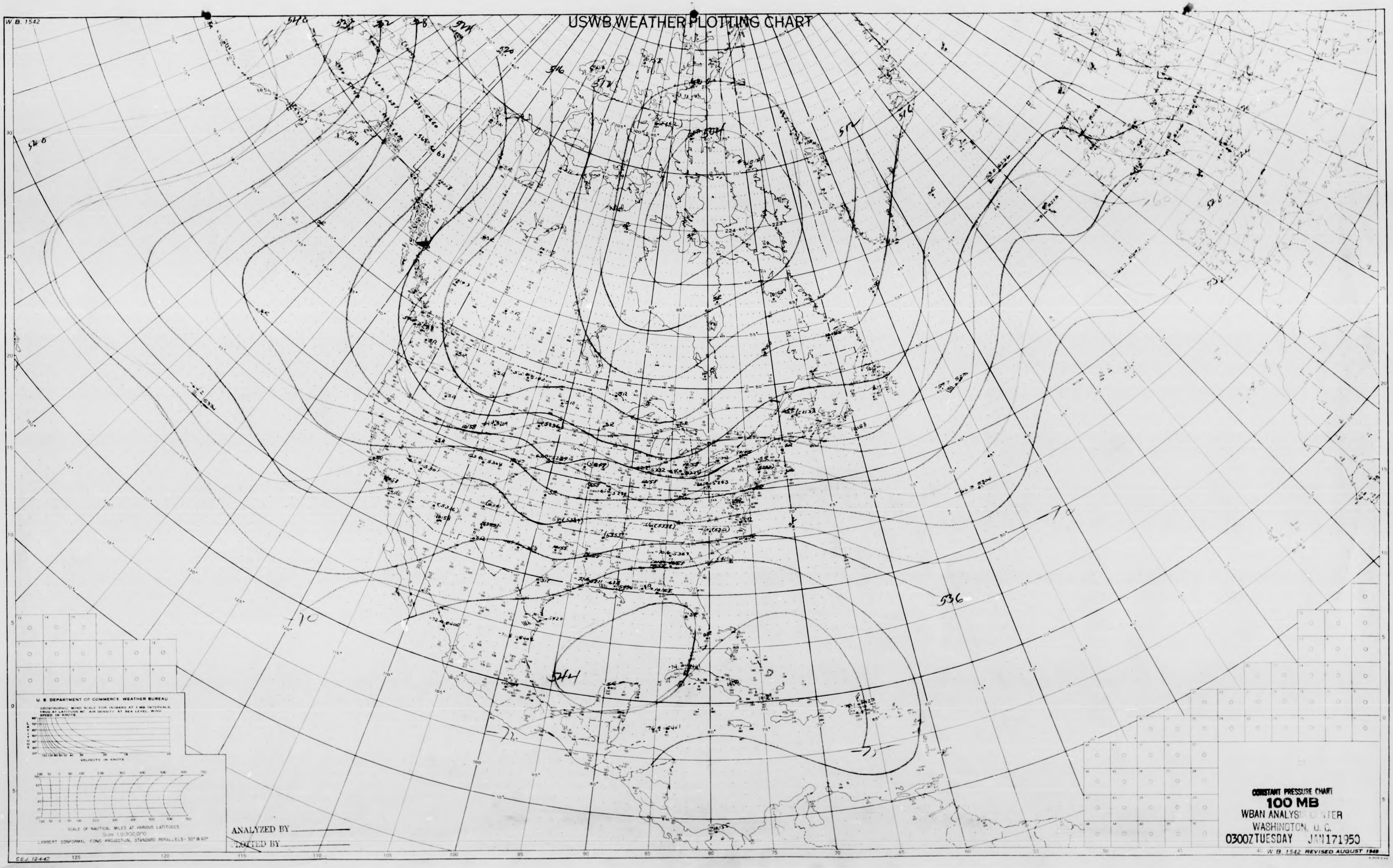
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 17 1950

ANALYZED BY
PLOTTED BY J.K.

W.B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

W. B. 1542

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY ____________

PLOTTED BY ____________

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

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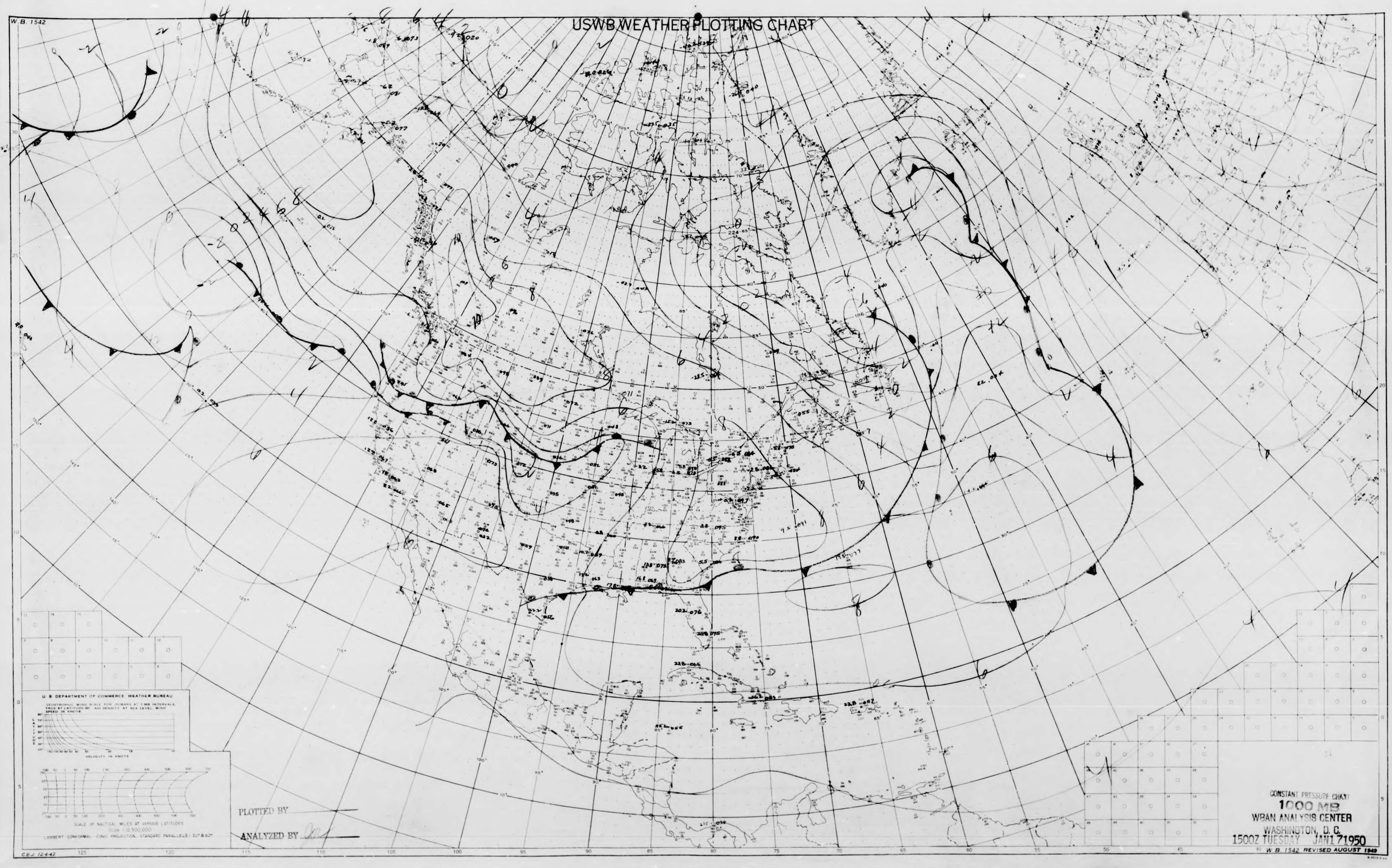
WASHINGTON, D. C.

0300Z TUESDAY JAN 17 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS: 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

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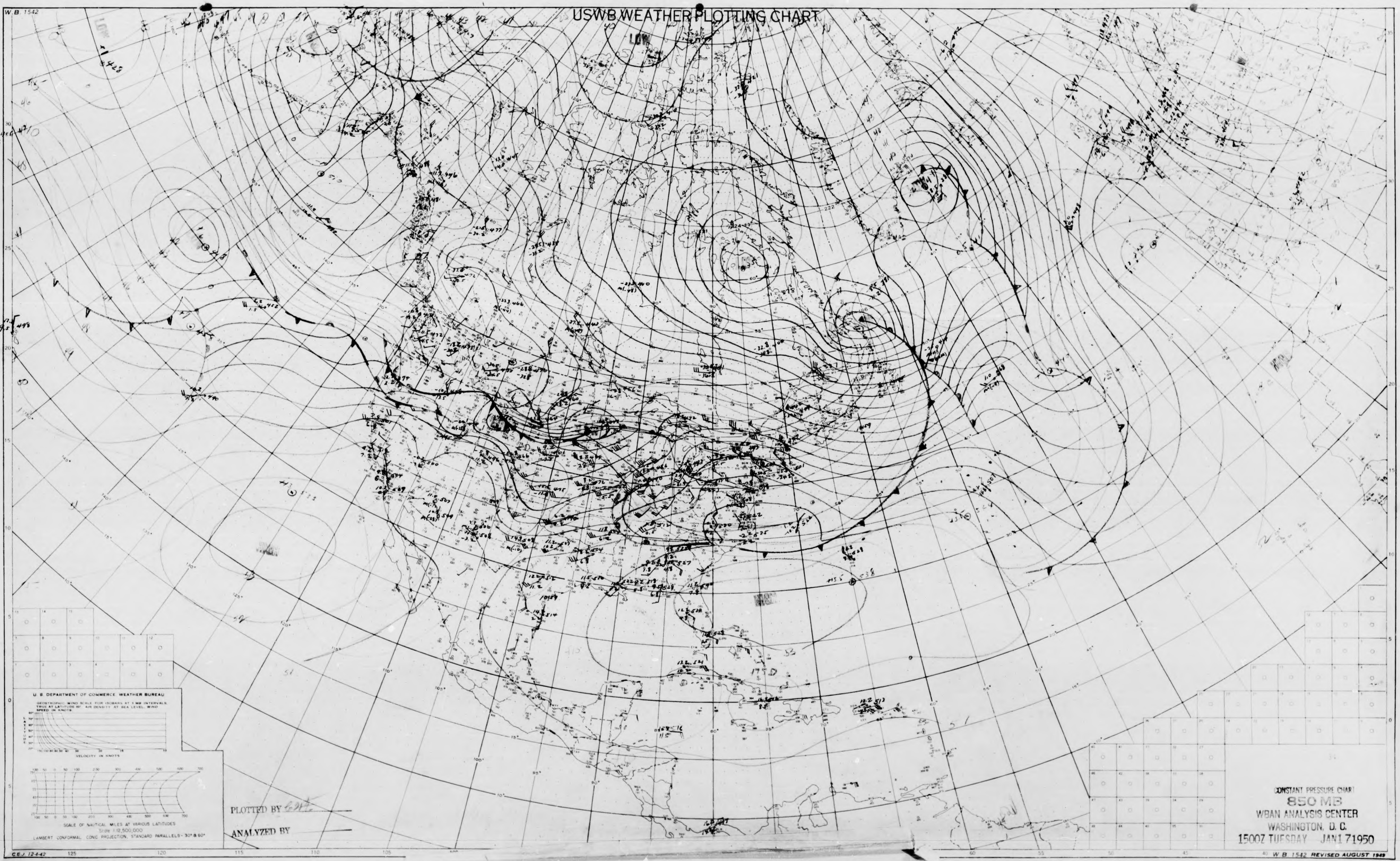
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 17 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

PLOTTED BY 6.W.

ANALYZED BY

CONSTANT PRESSURE CHART
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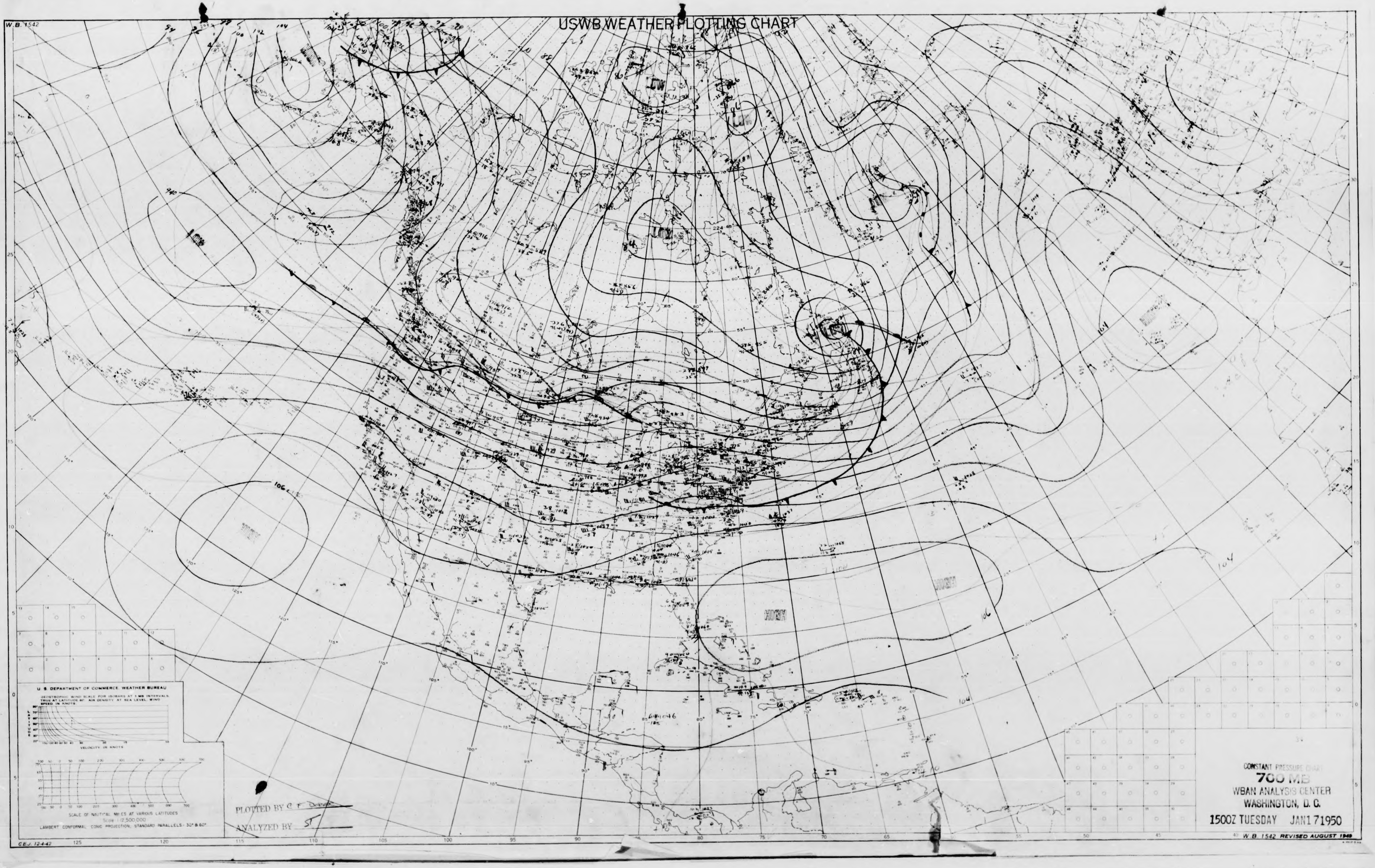
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 17 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY C F Doran

ANALYZED BY ST

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 17 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

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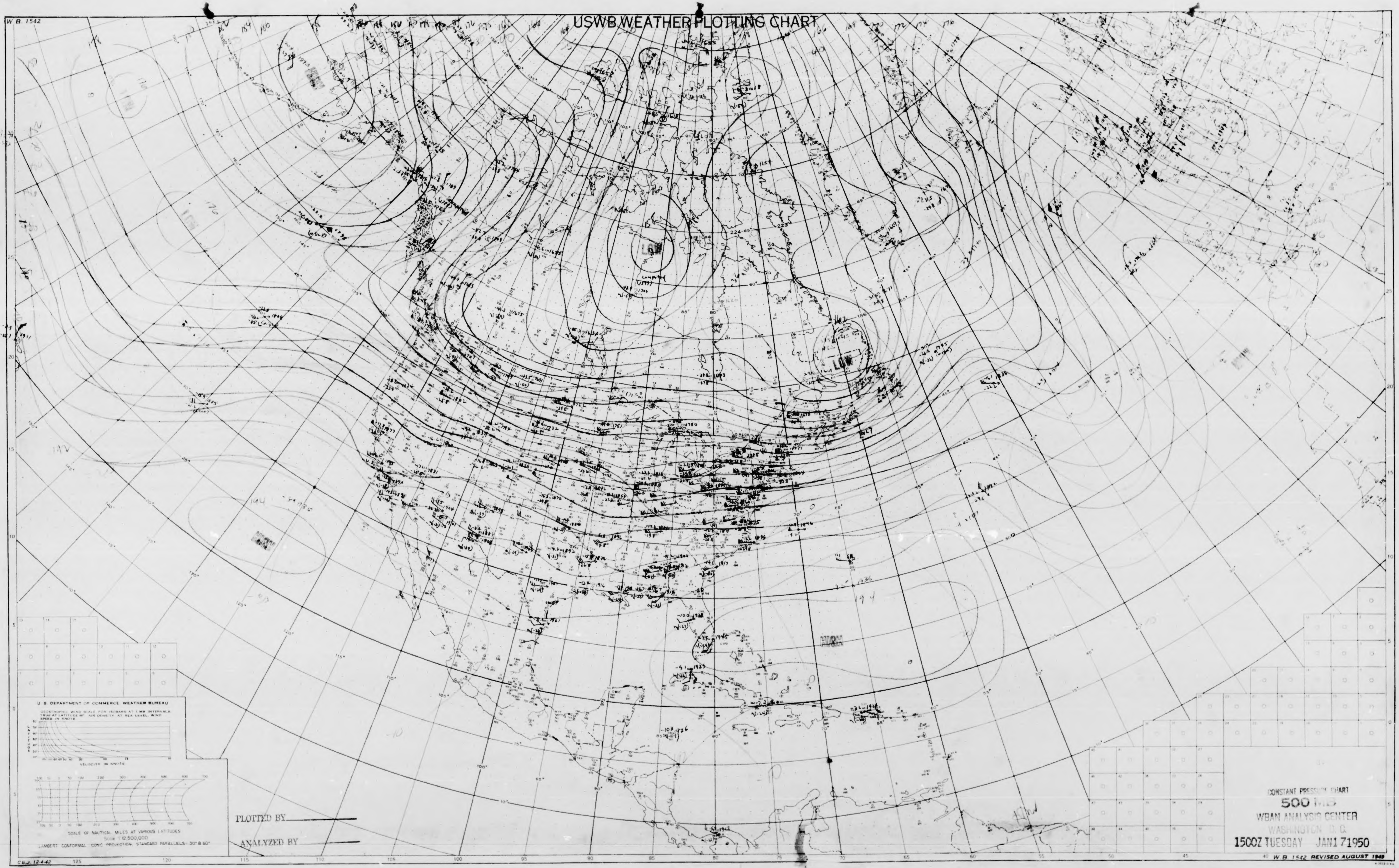

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

PLOTTED BY

ANALYZED BY

C.B.J. 12-4-42

CONSTANT PRESSURE CHART
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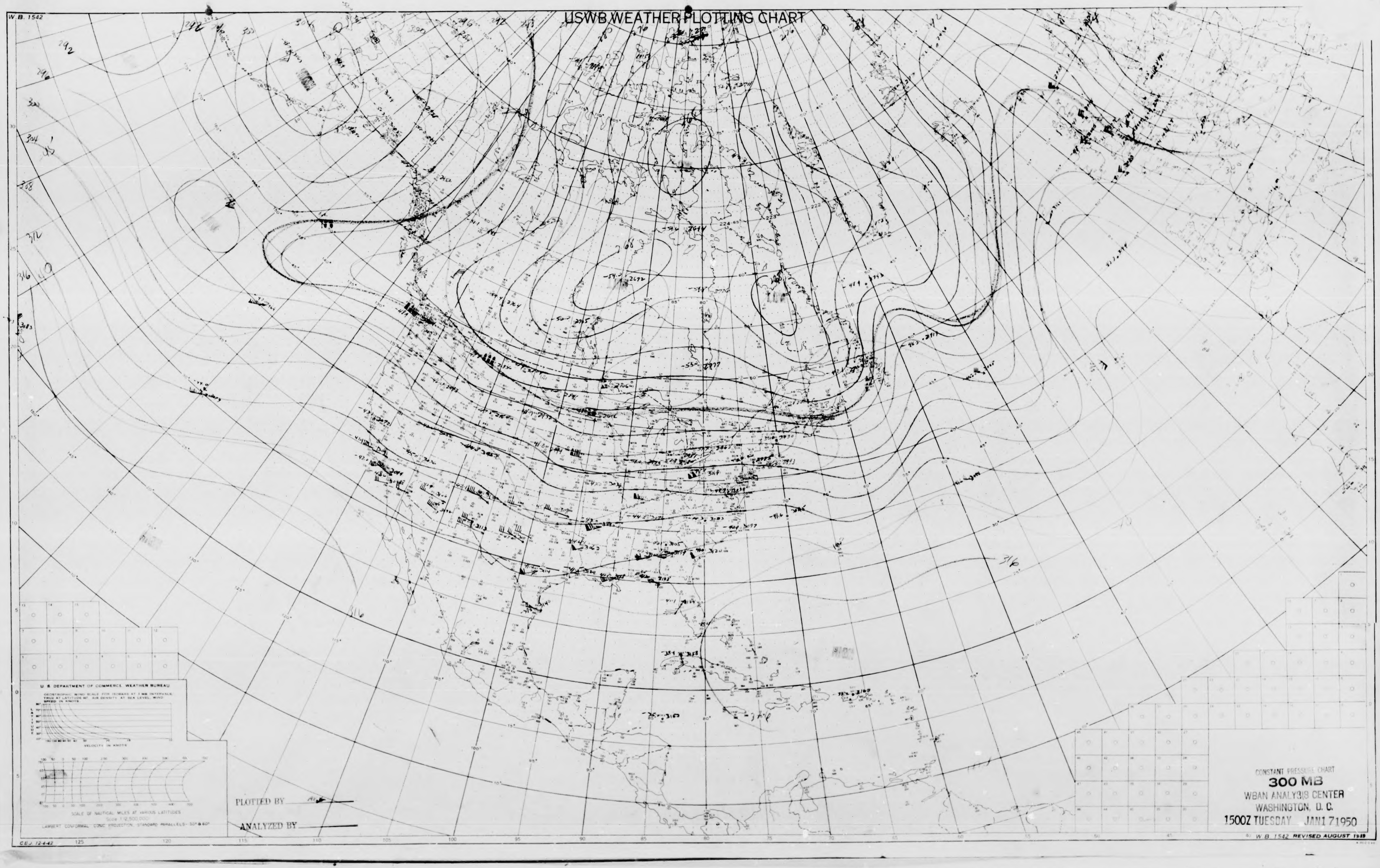
WBAN ANALYSIS CENTER
WASHINGTON D. C.
1500Z TUESDAY JAN 17 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 17 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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PLOTTED BY

ANALYZED BY Stowell

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 17 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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CONSTANT PRESSURE CHART
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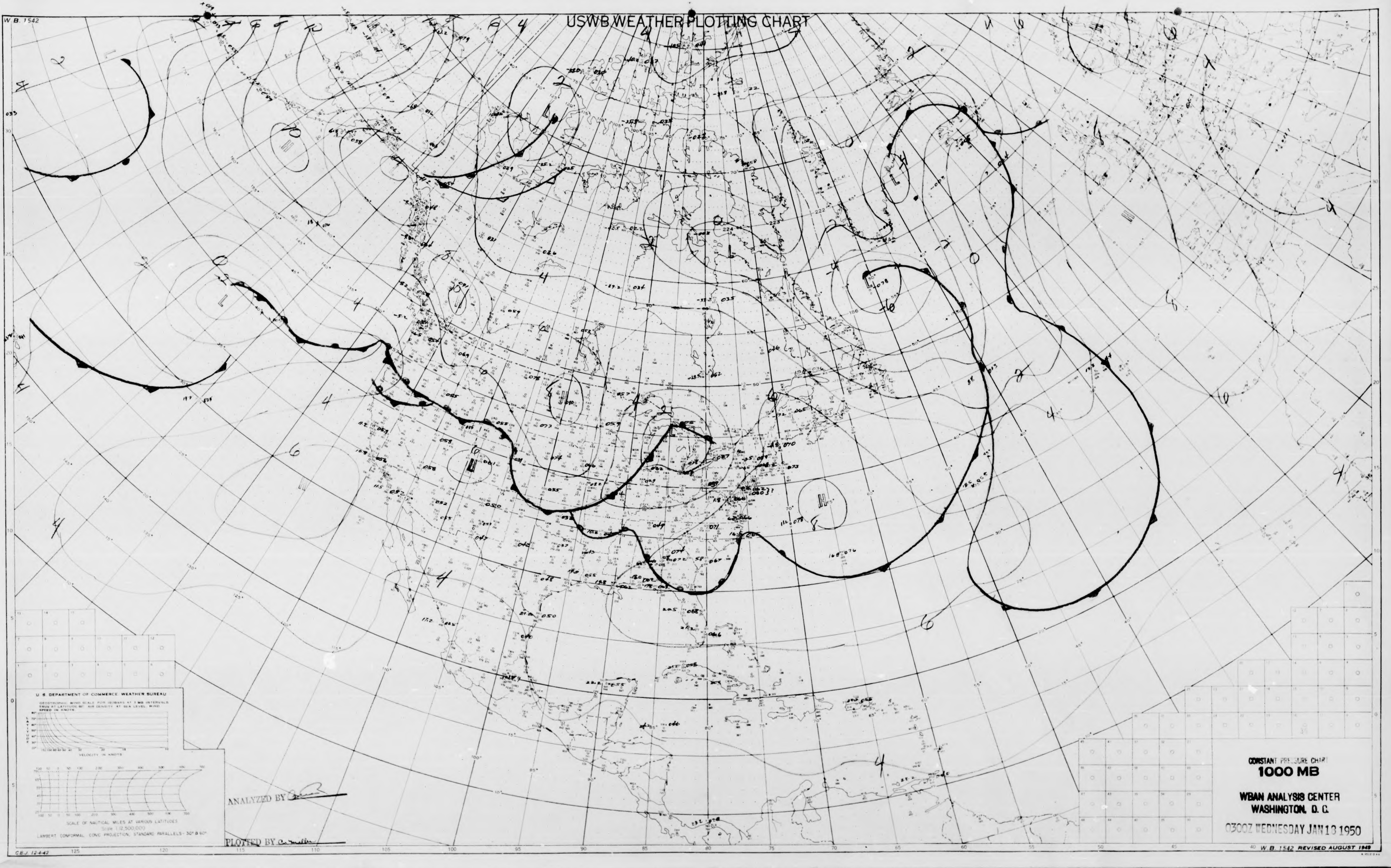
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN171950

W. B. 1542 REVISED AUGUST 1949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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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W. B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY C. Miller

CONSTANT PRESSURE CHART
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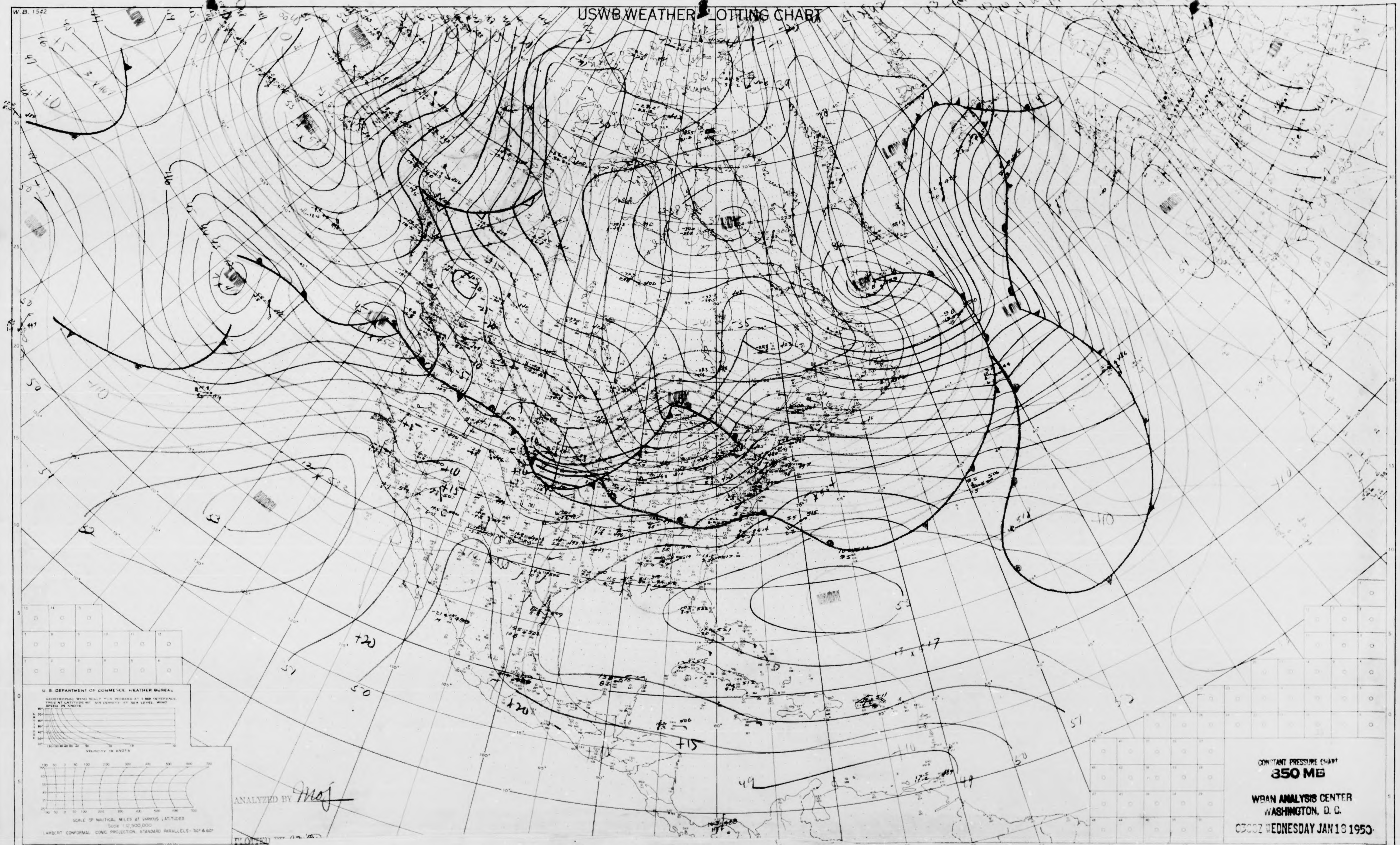
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JAN 18 1950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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 18 1950

ANALYZED BY Moj

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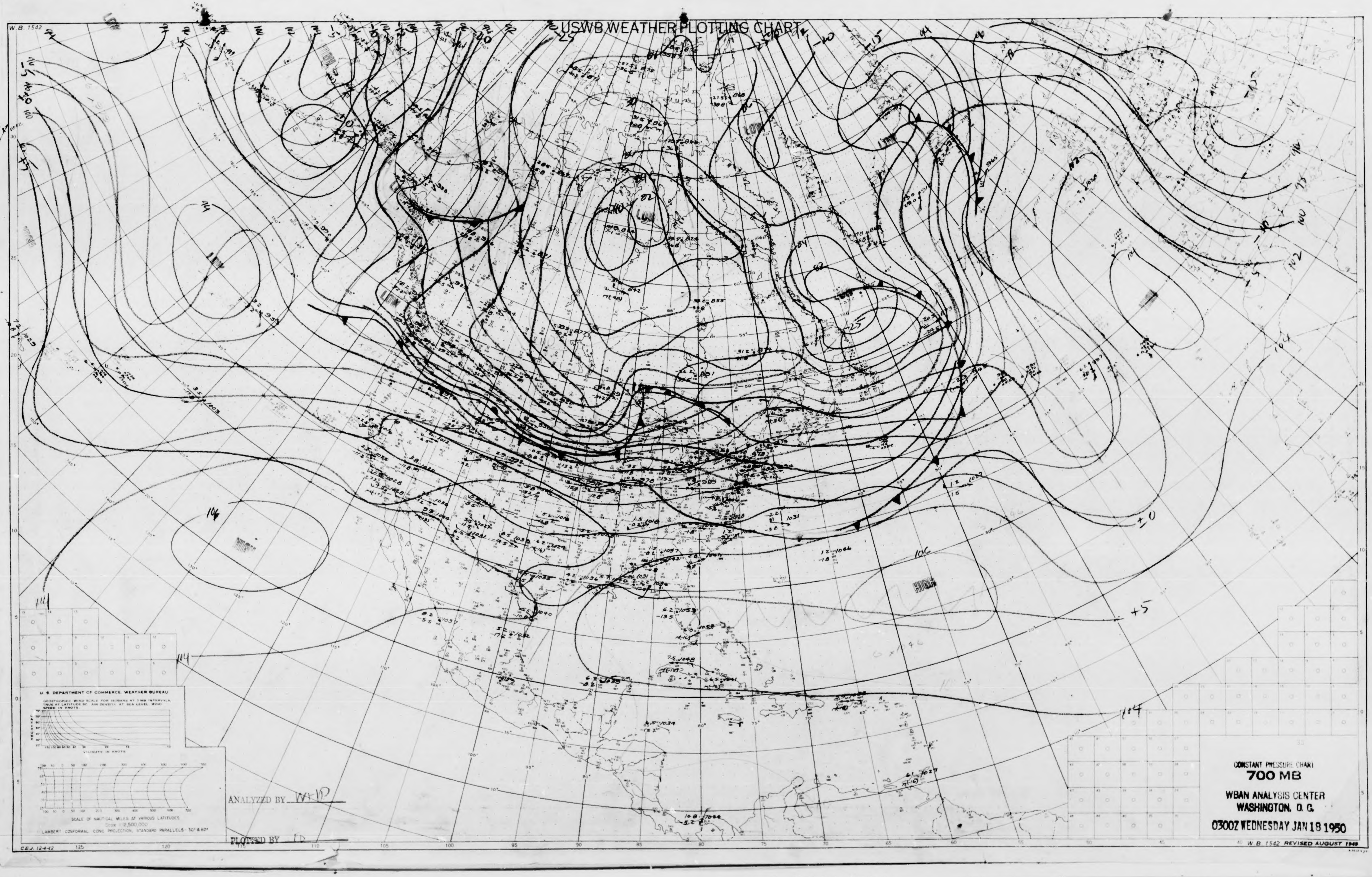
W.B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY WKP

PLOTTED BY LD

CEJ. 12-4-42

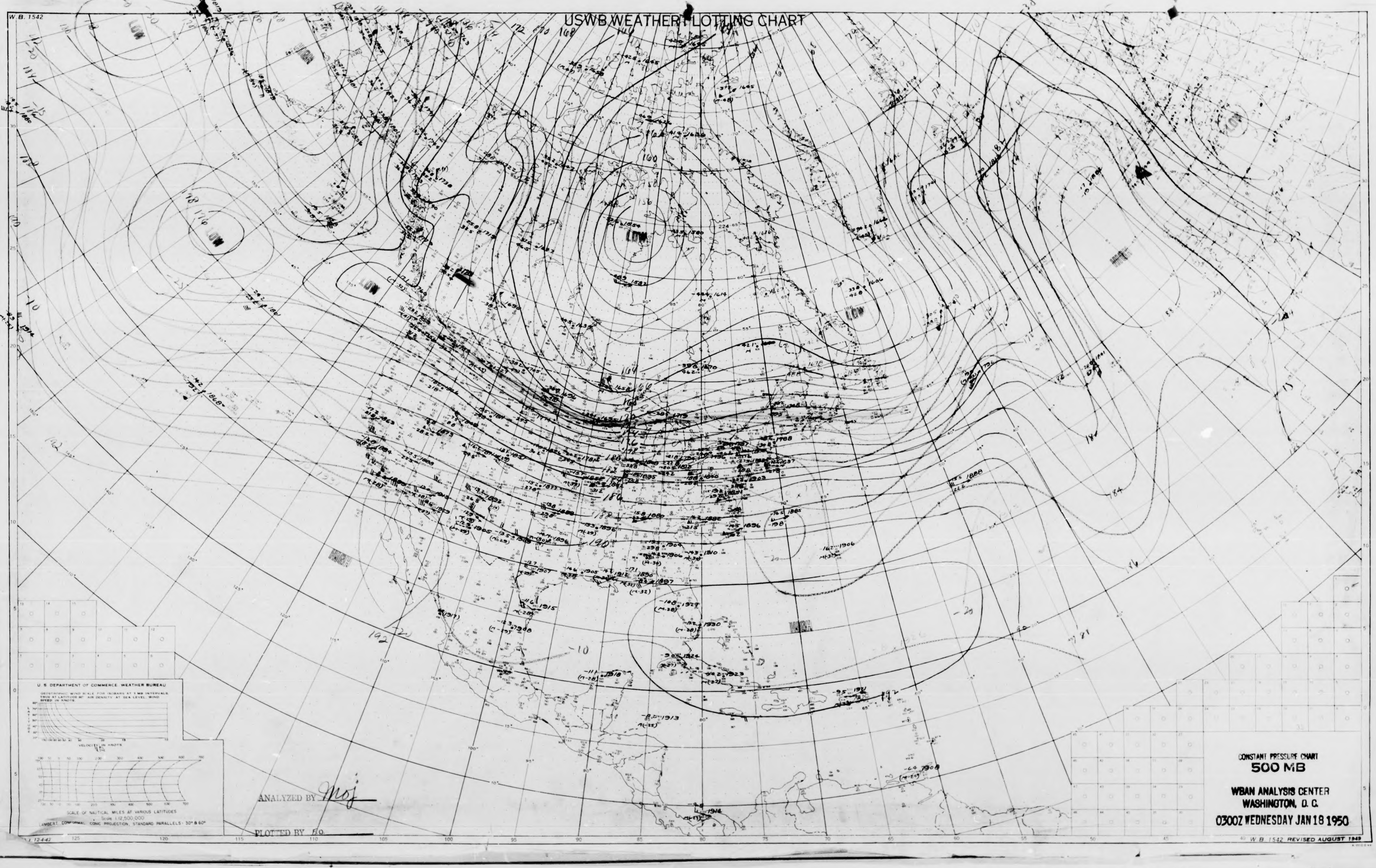
CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY JAN 18 1950

W.B. 1542 REVISED AUGUST 1949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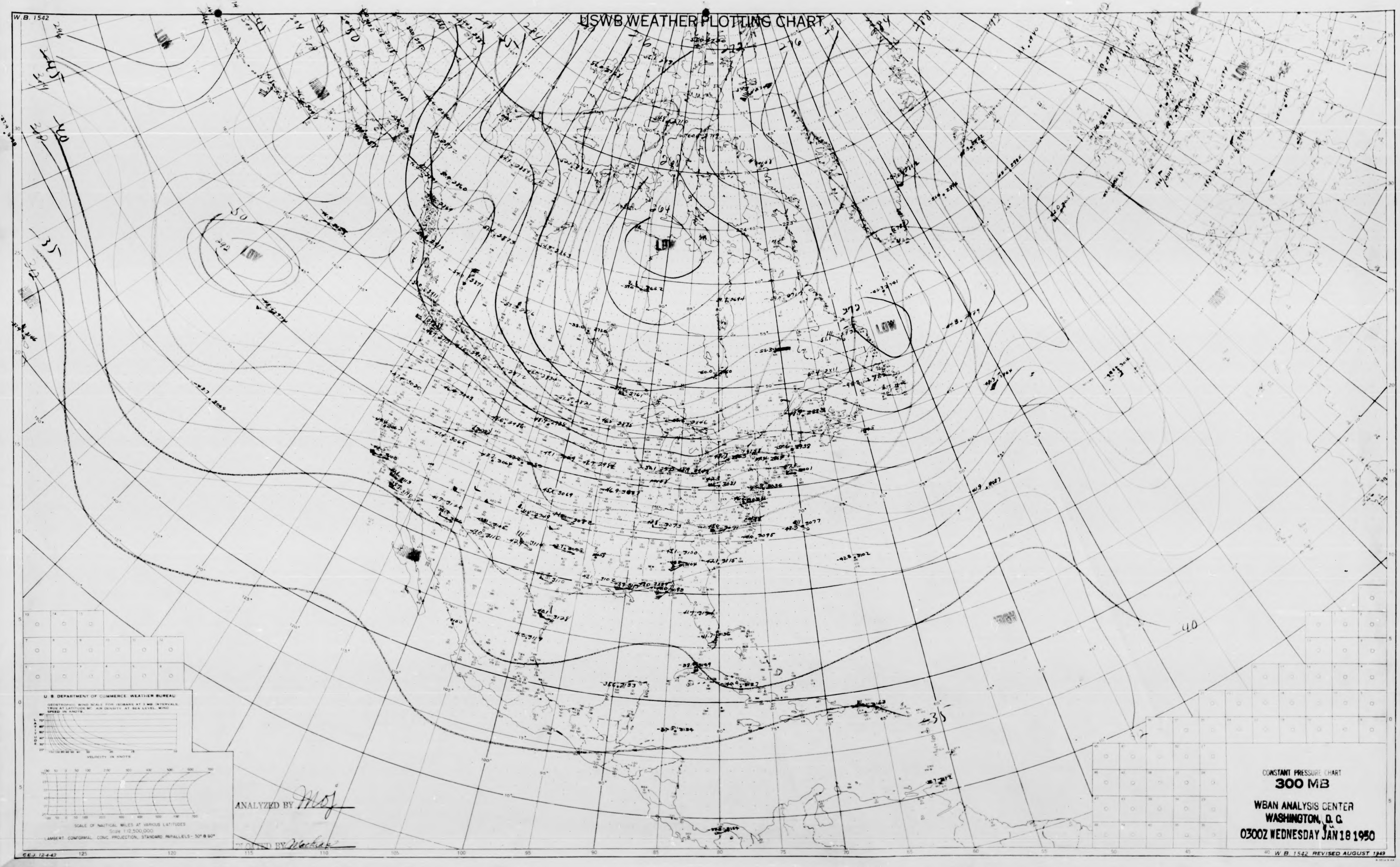
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
ANALYZED BY Moj
PLOTTED BY
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 18 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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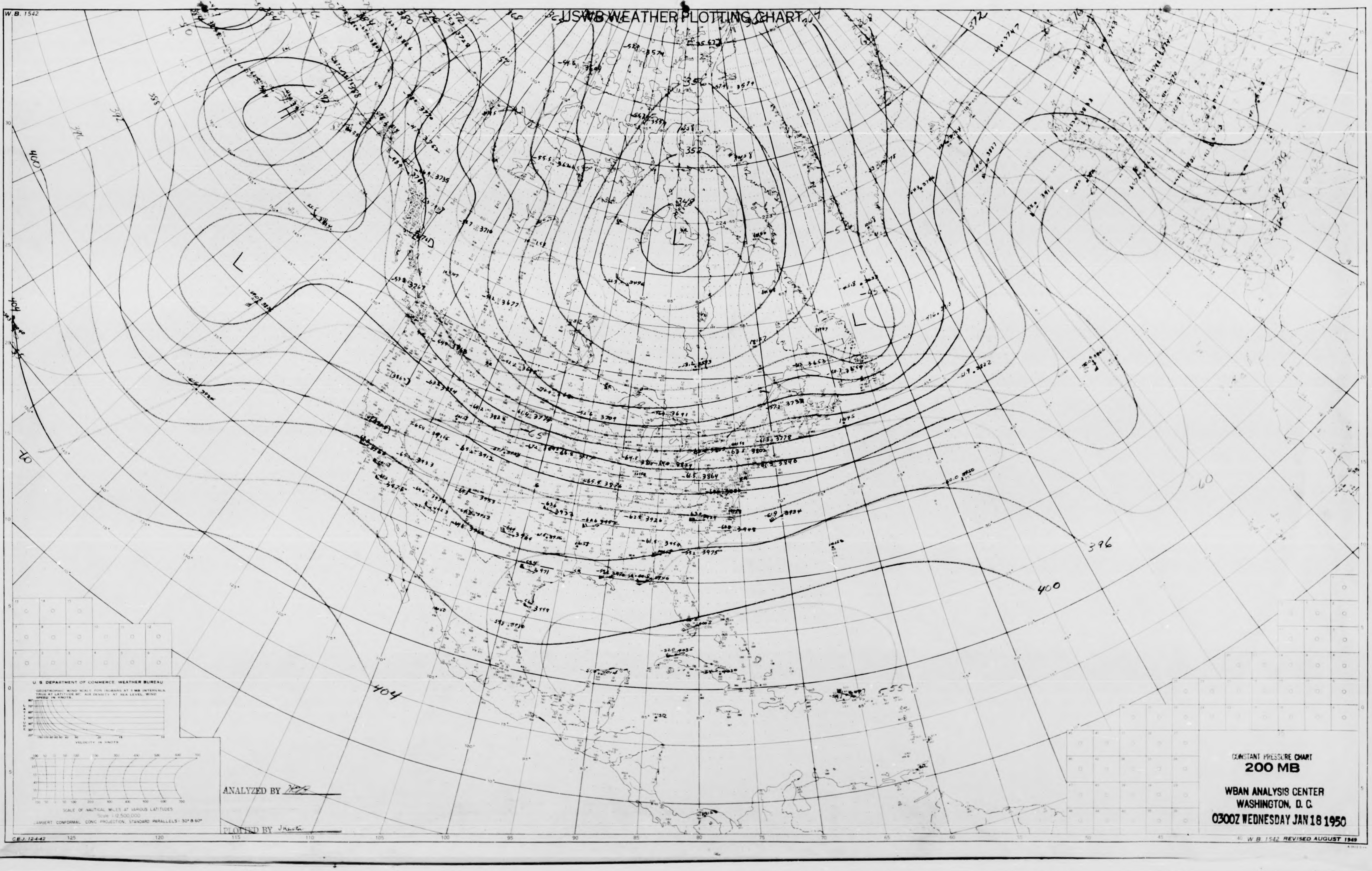
ANALYZED BY Moj

PLOTTED BY Mackie

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY JAN 18 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY KPB

PLOTTED BY J.Kusta

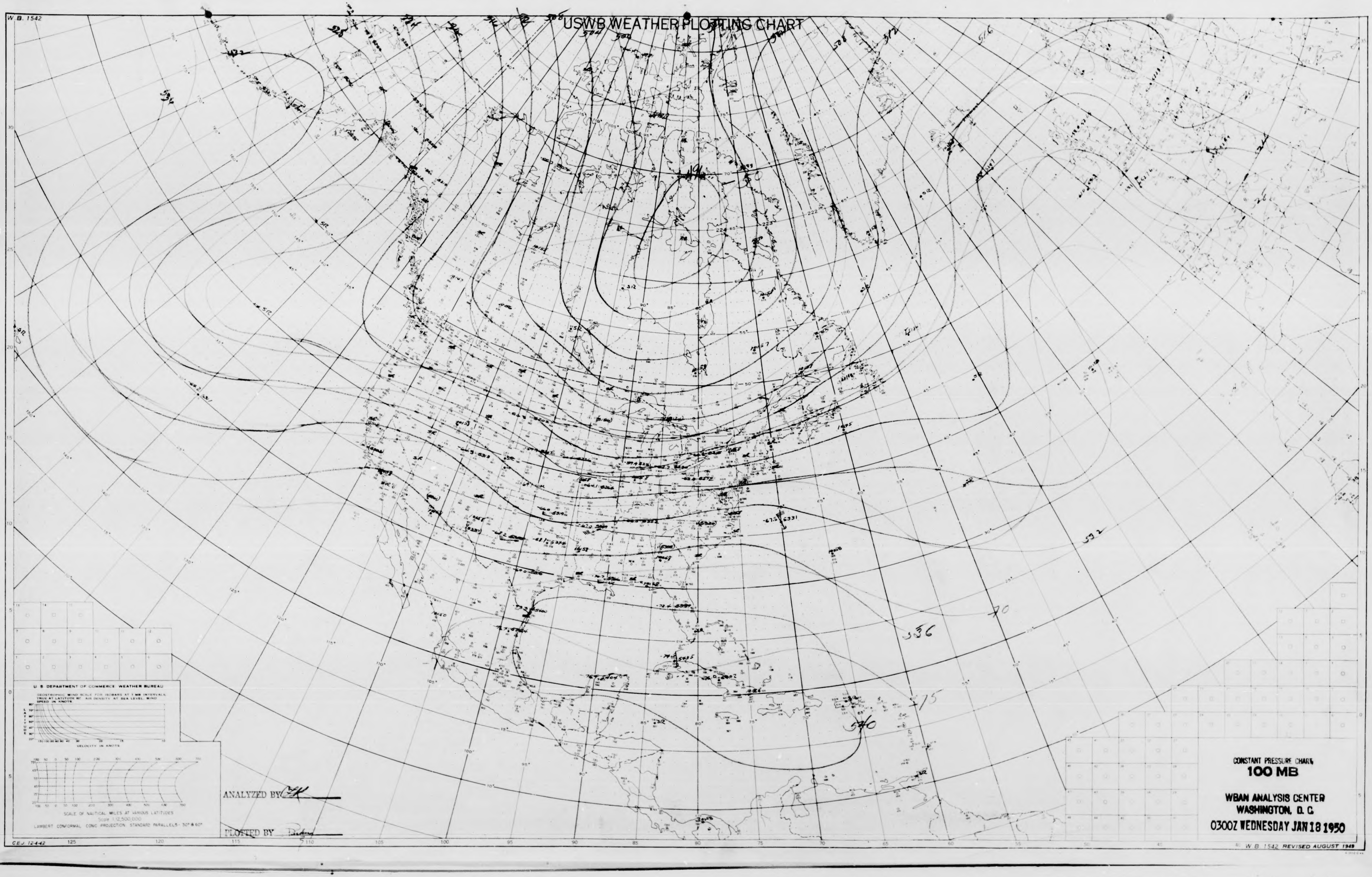
CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 18 1950

USWB WEATHER PLOTTING CHART

W. B. 1542


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°
CEJ. 12-4-42
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ANALYZED BY CK

PLOTTED BY Dubey

CONSTANT PRESSURE CHART

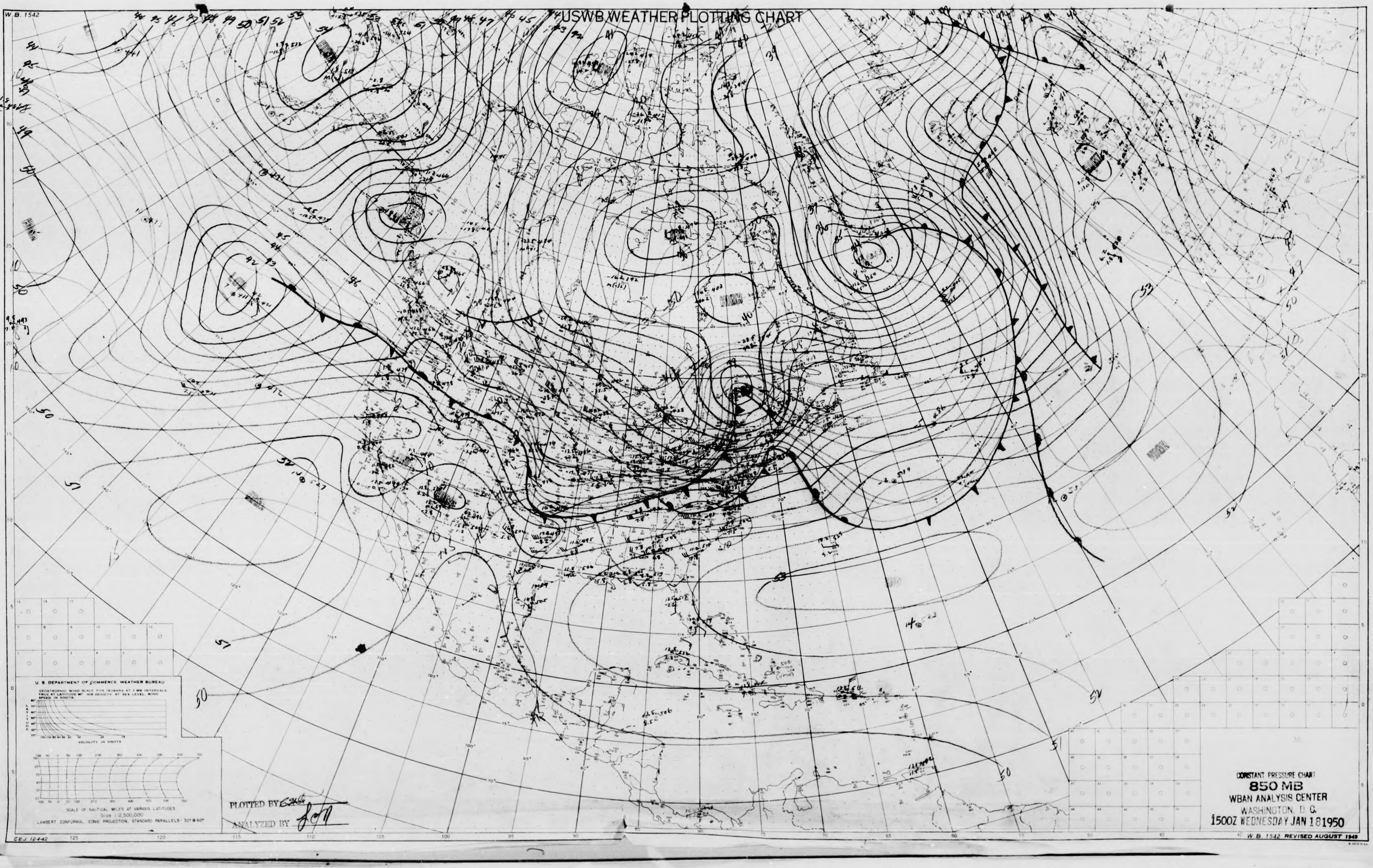
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 18 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS: 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 18 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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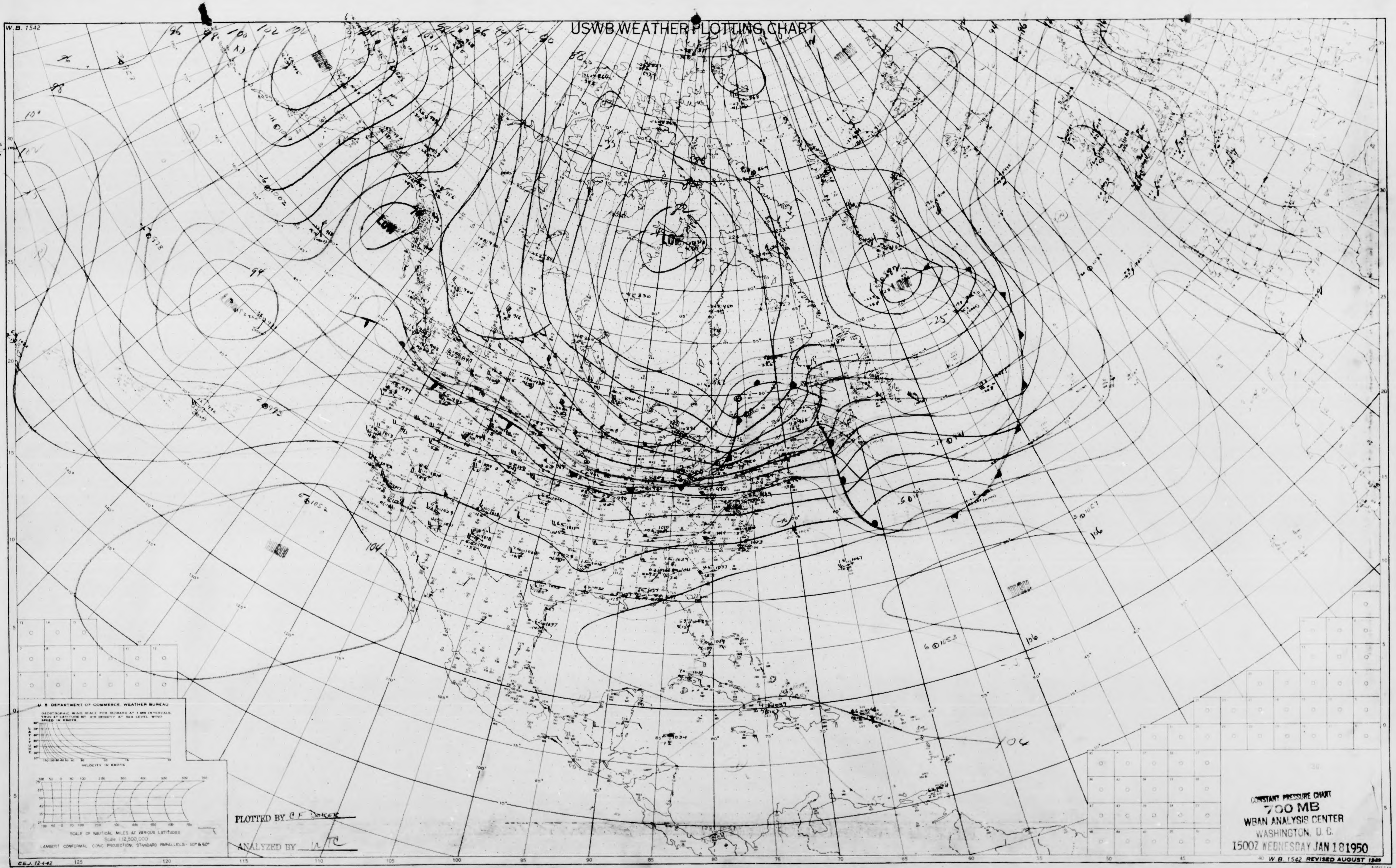
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ. 12-4-42
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 18 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY C F Dorer

ANALYZED BY 1a/TC

CONSTANT PRESSURE CHART
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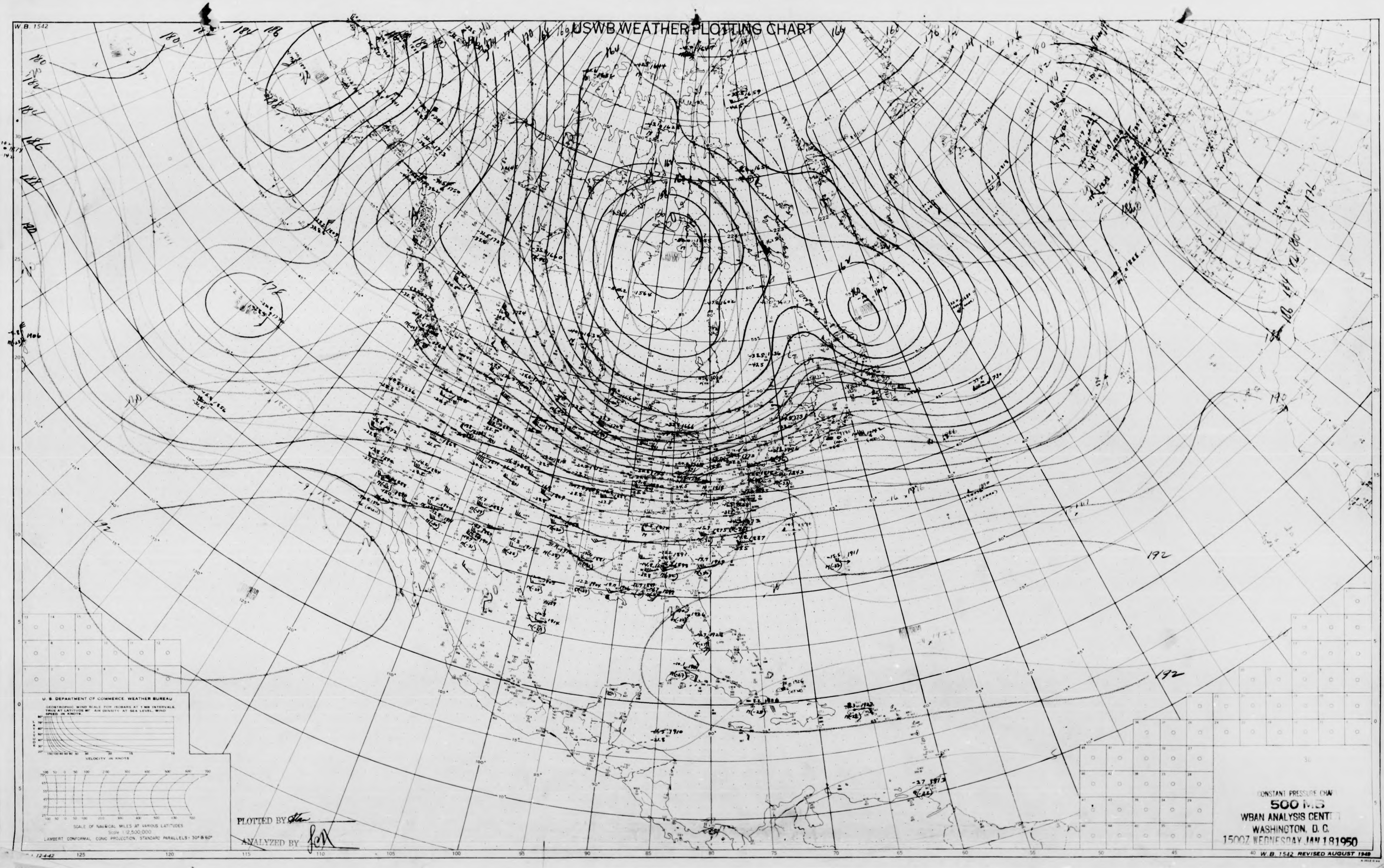
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 18 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

PLOTTED BY

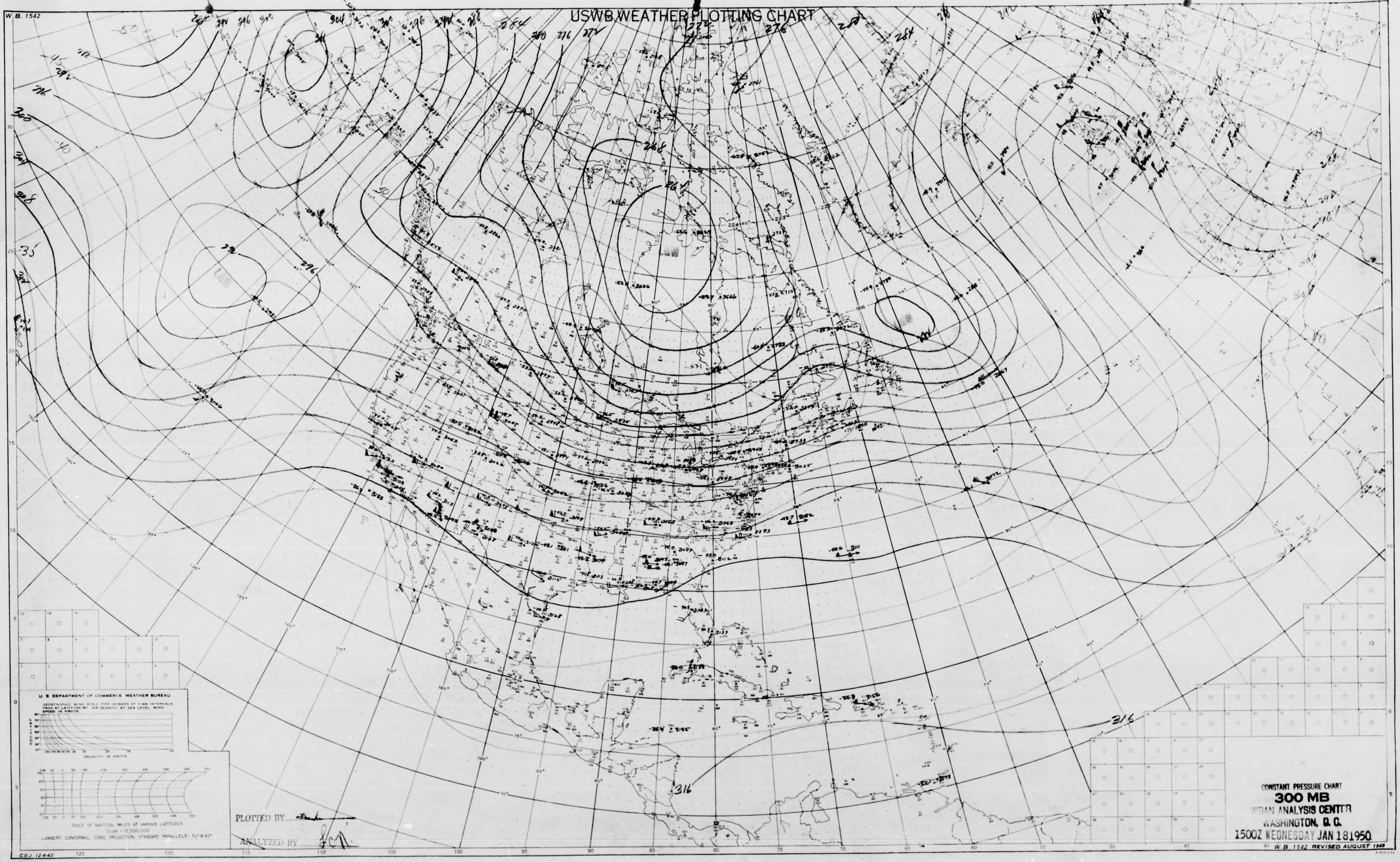
ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 18 1950

W.B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

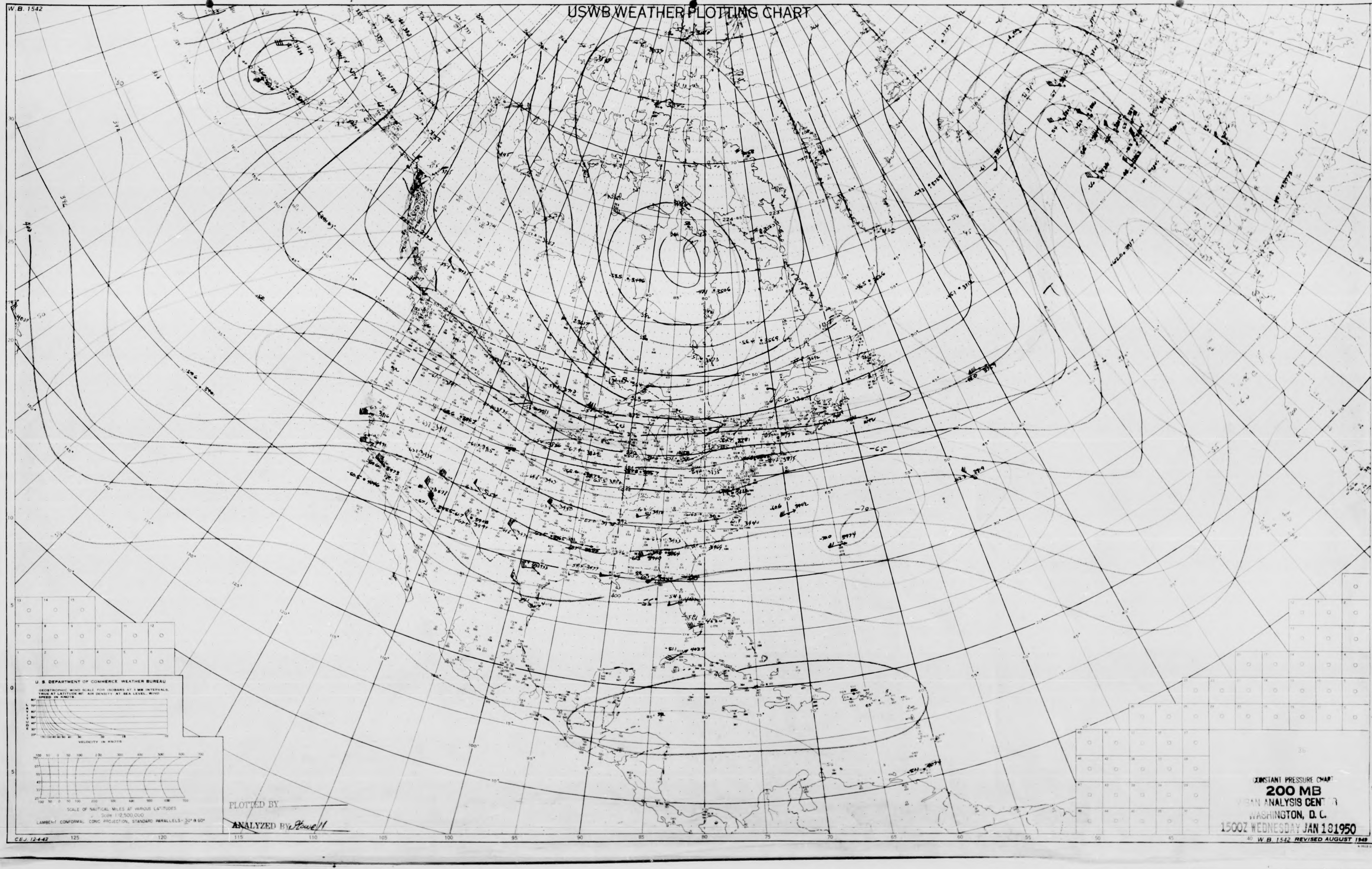
PLOTTED BY

ANALYZED BY fcn

C.B.J. 12-4-42

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 18 1950

W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

W.B. 1542

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

ANALYZED BY Howell

CONSTANT PRESSURE CHART

200 MB

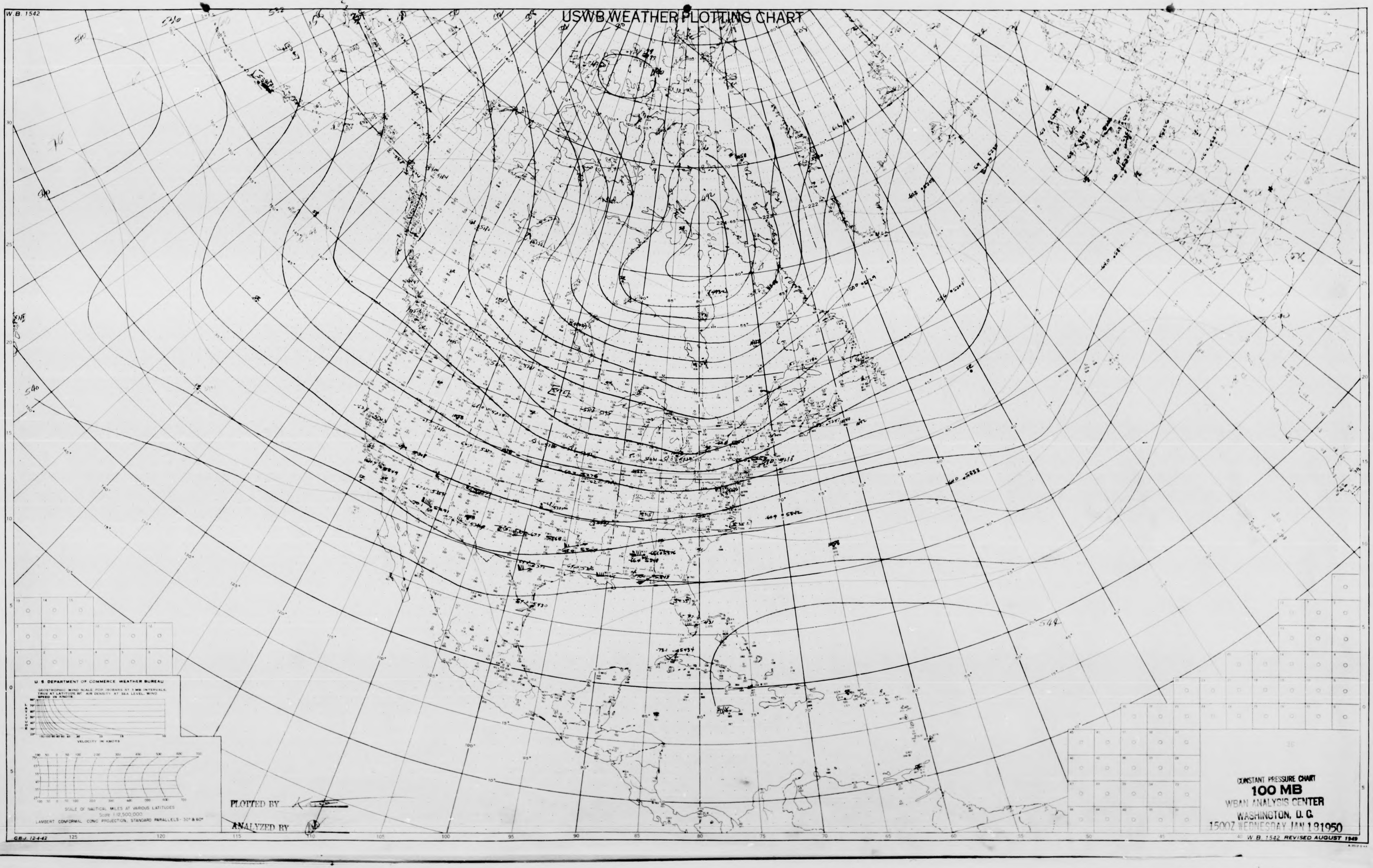
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z WEDNESDAY JAN 18 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
G.B.J. 12-4-42
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CONSTANT PRESSURE CHART
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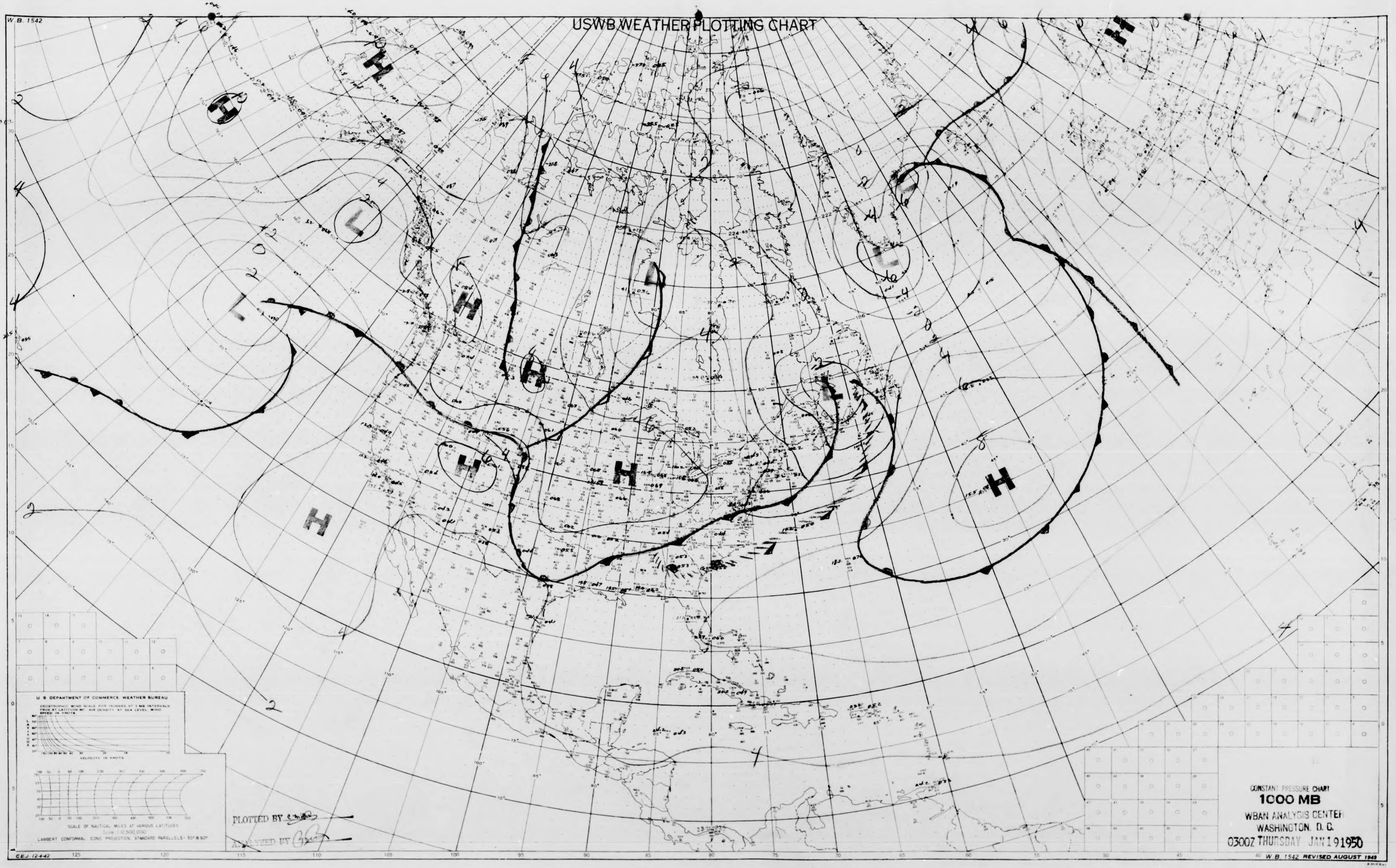
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 18 1950
W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART

U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

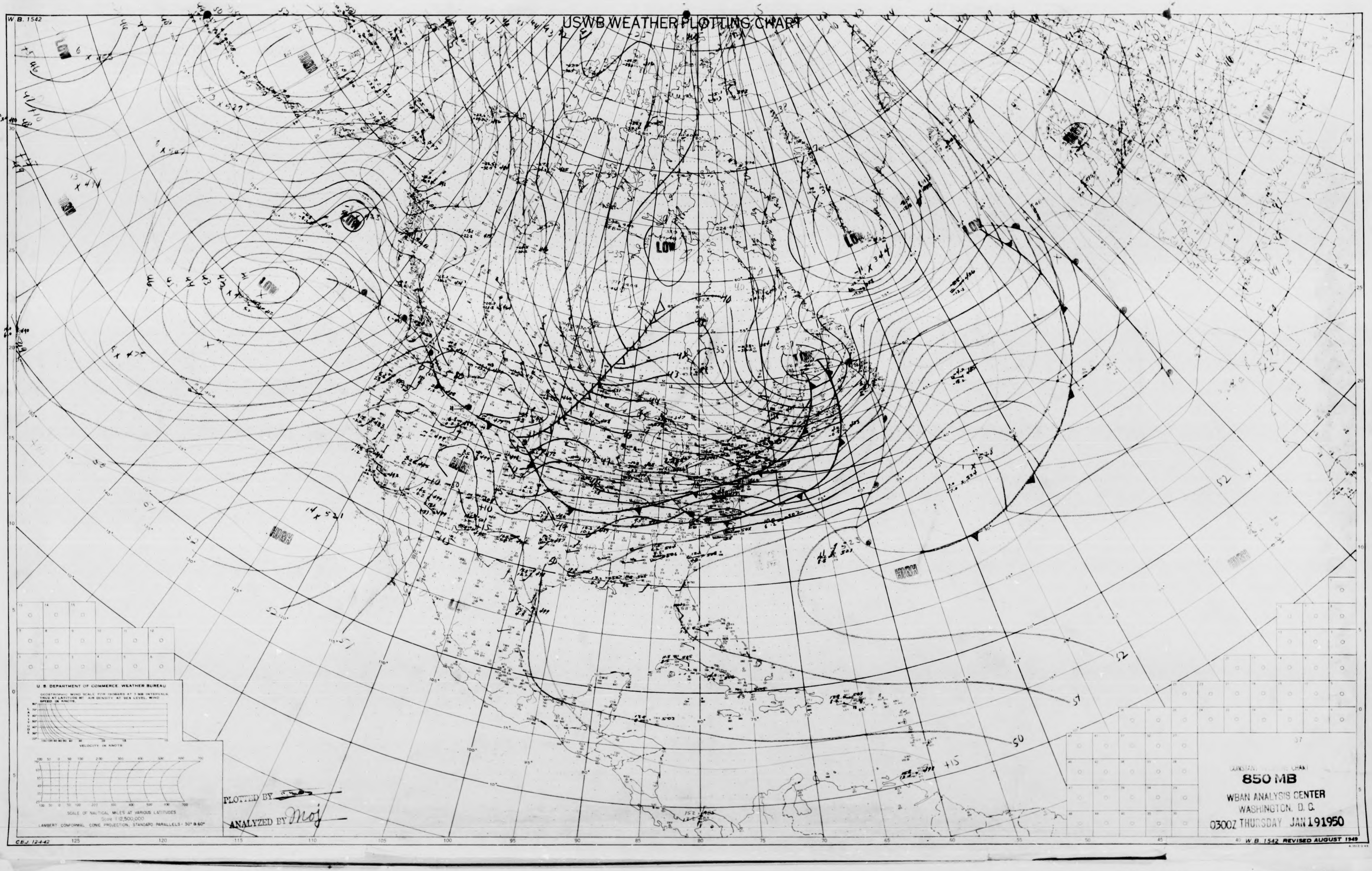
PLOTTED BY C. Miller

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 19 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

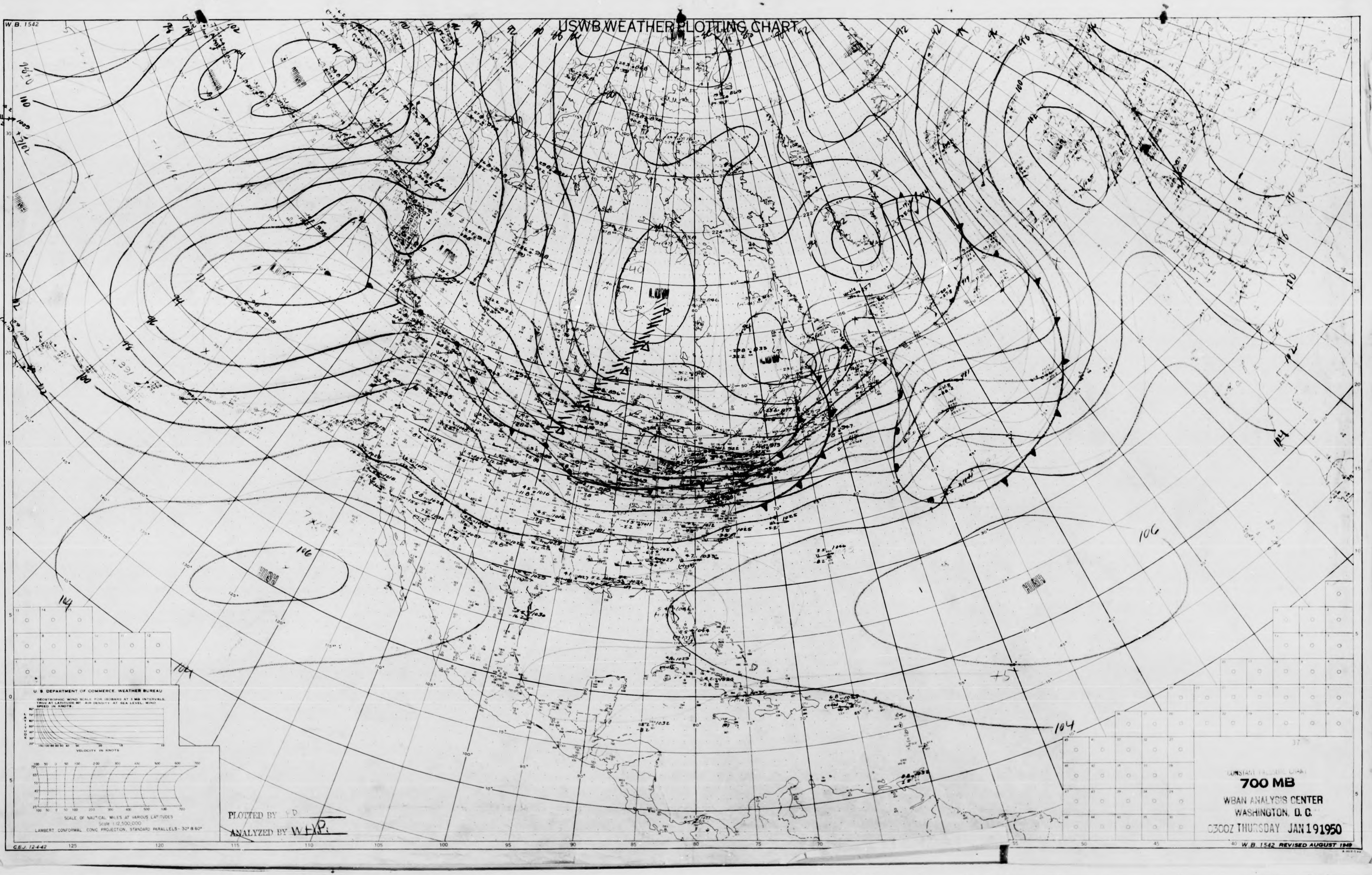
CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 19 1950

PLOTTED BY

ANALYZED BY Moj

W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY Y.P.
ANALYZED BY W.H.P.
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 19 1950
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

PLOTTED BY FP

ANALYZED BY

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

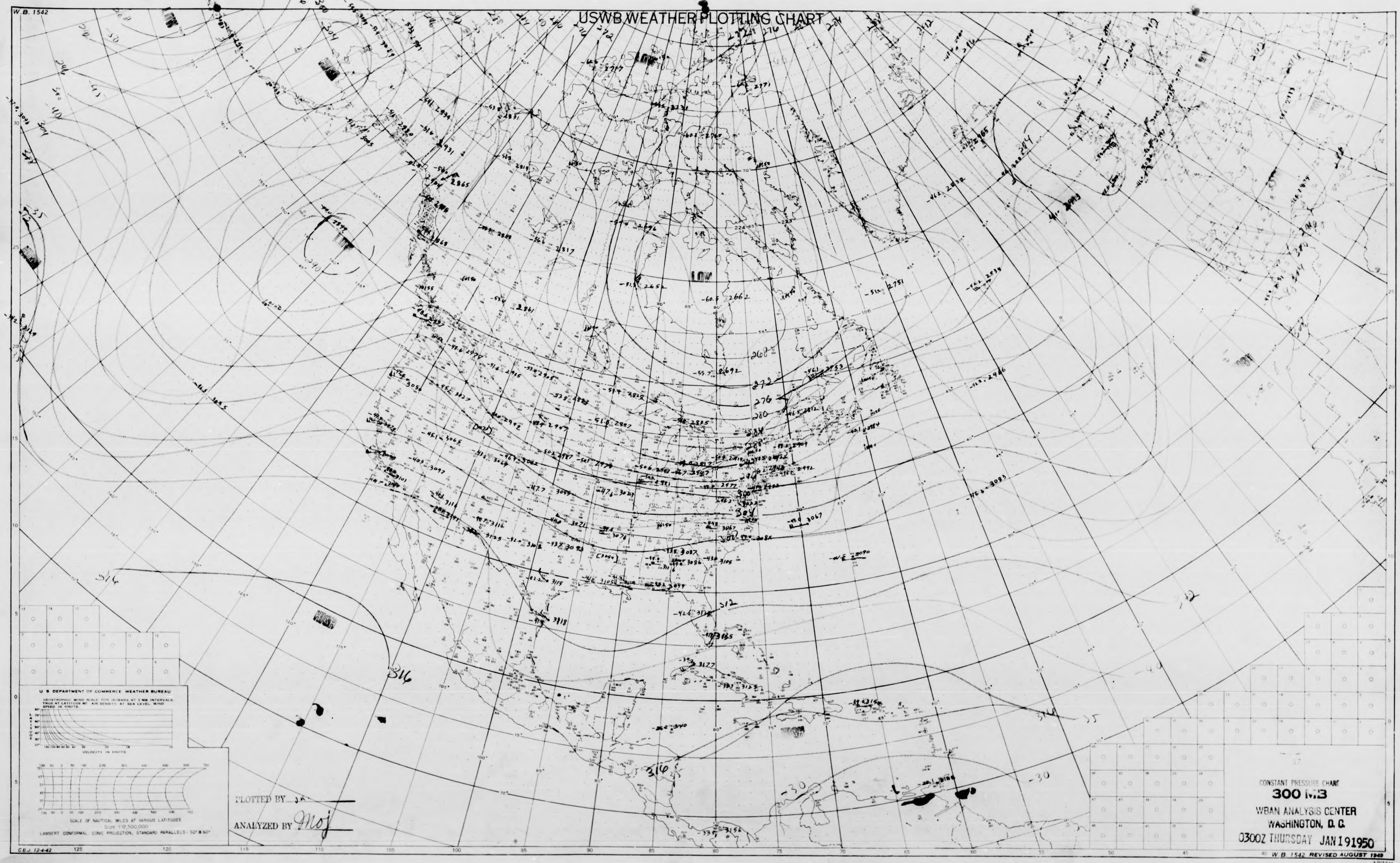
WASHINGTON, D. C.

0300Z THURSDAY JAN 19 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542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VELOCITY IN KNOTS
LATITUDE
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY JK

ANALYZED BY Moj

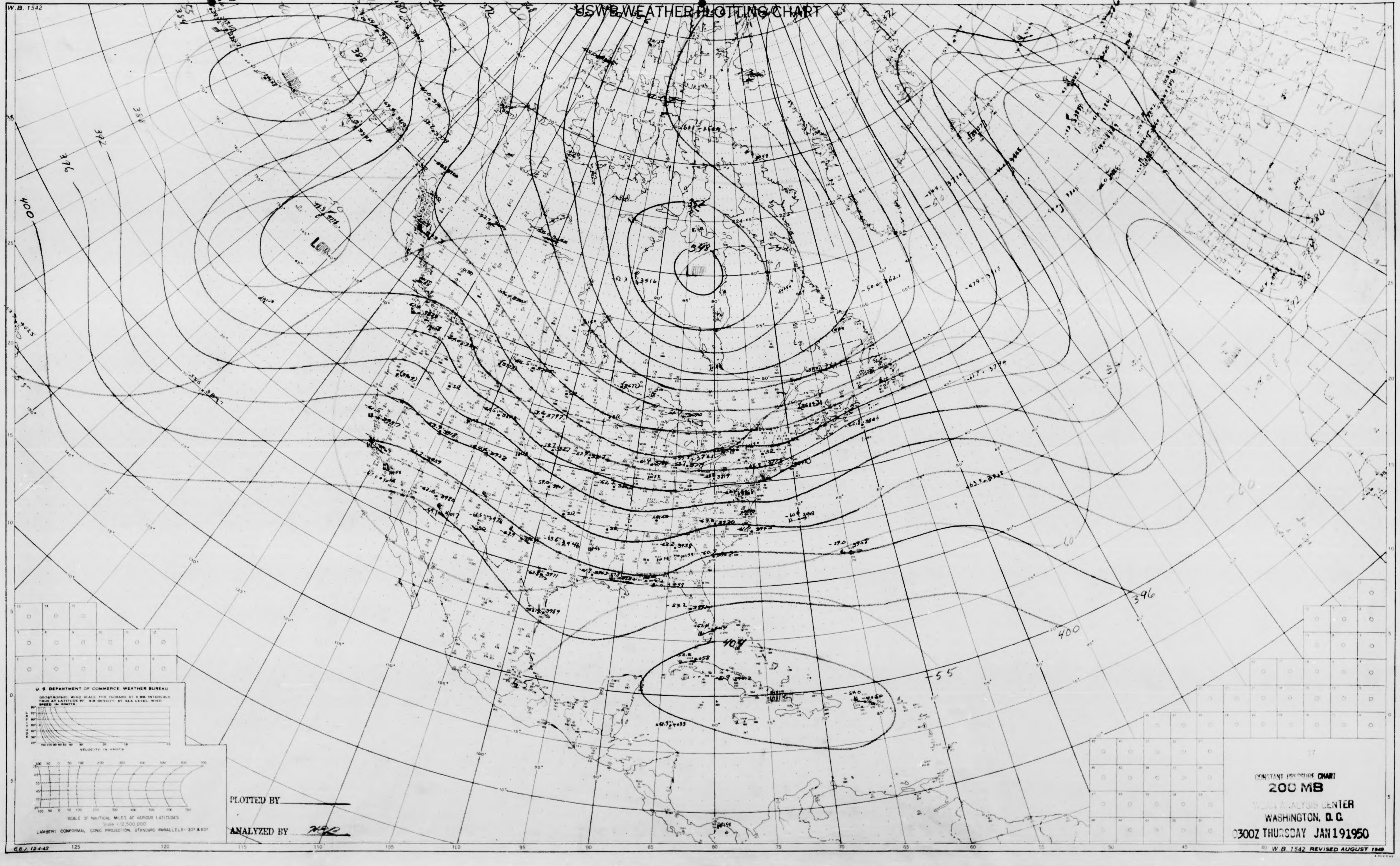
C.E.J. 12-4-42

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 19 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.B.J. 12-4-42
CONSTANT PRESSURE CHART
200 MB
ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 19 1950
W. B. 1542 REVISED AUGUST 1949
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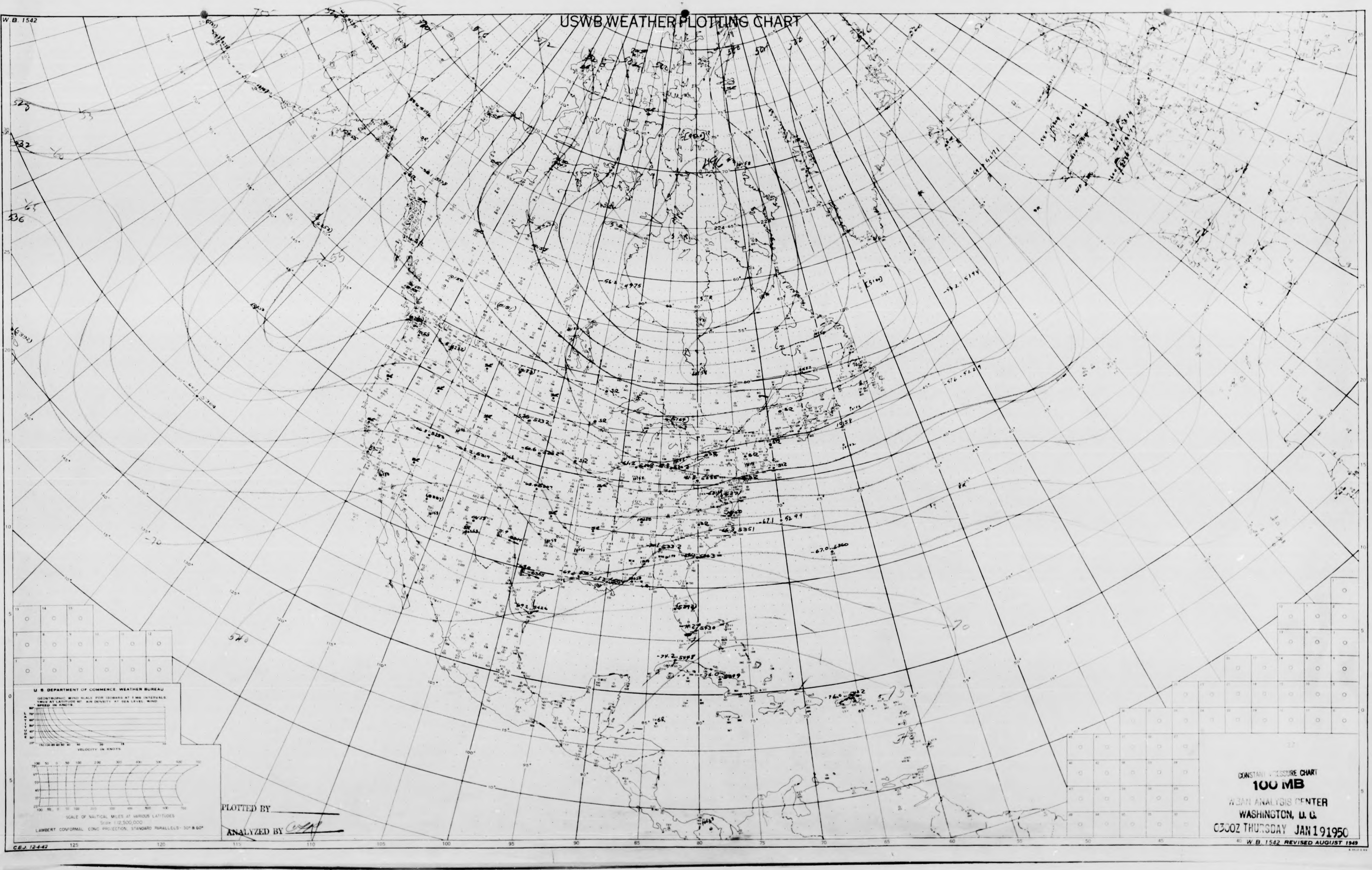
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
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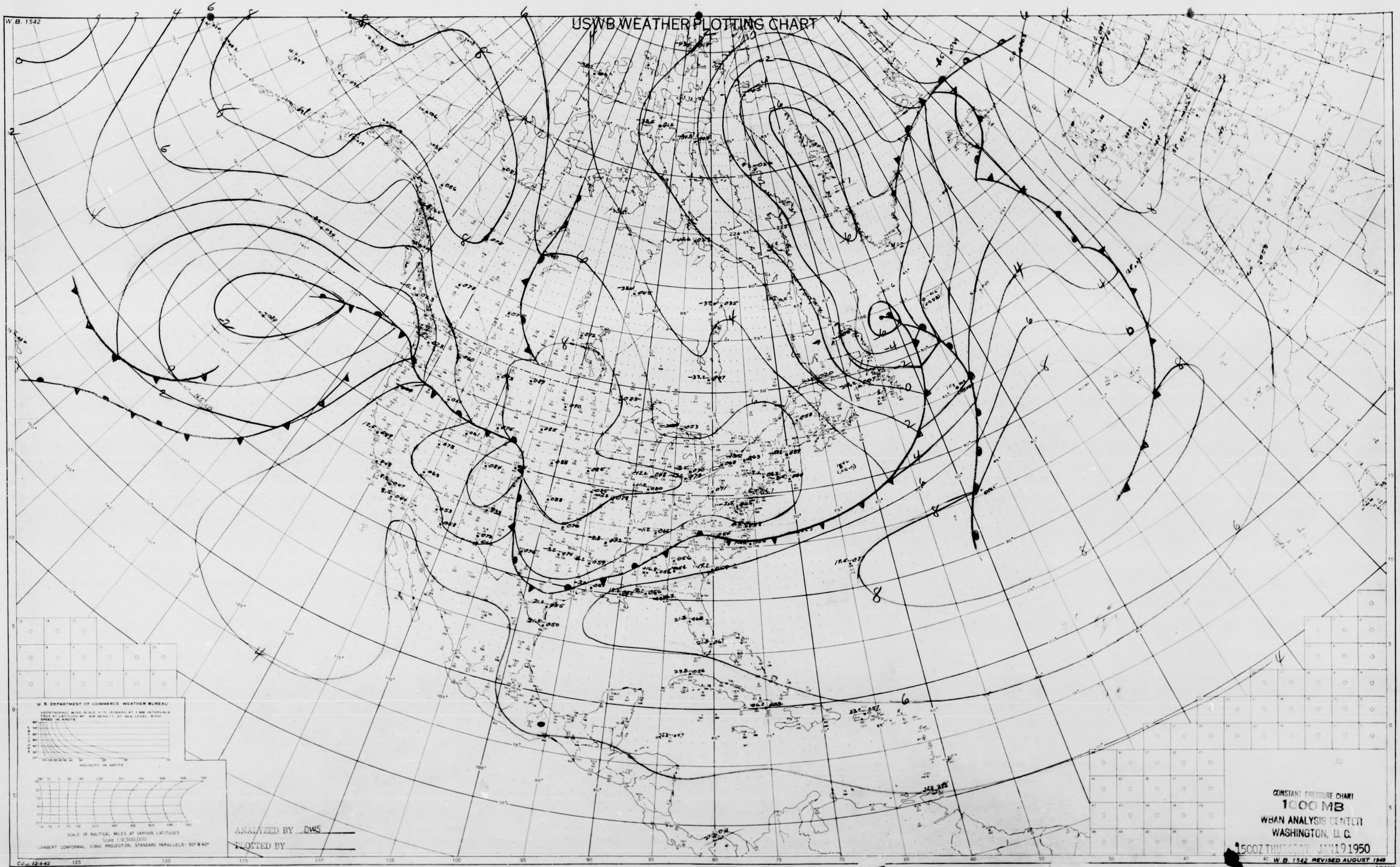
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 19 1950

USWB WEATHER PLOTTING CHART

W.B. 1542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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY DWS

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CONSTANT PRESSURE CHART
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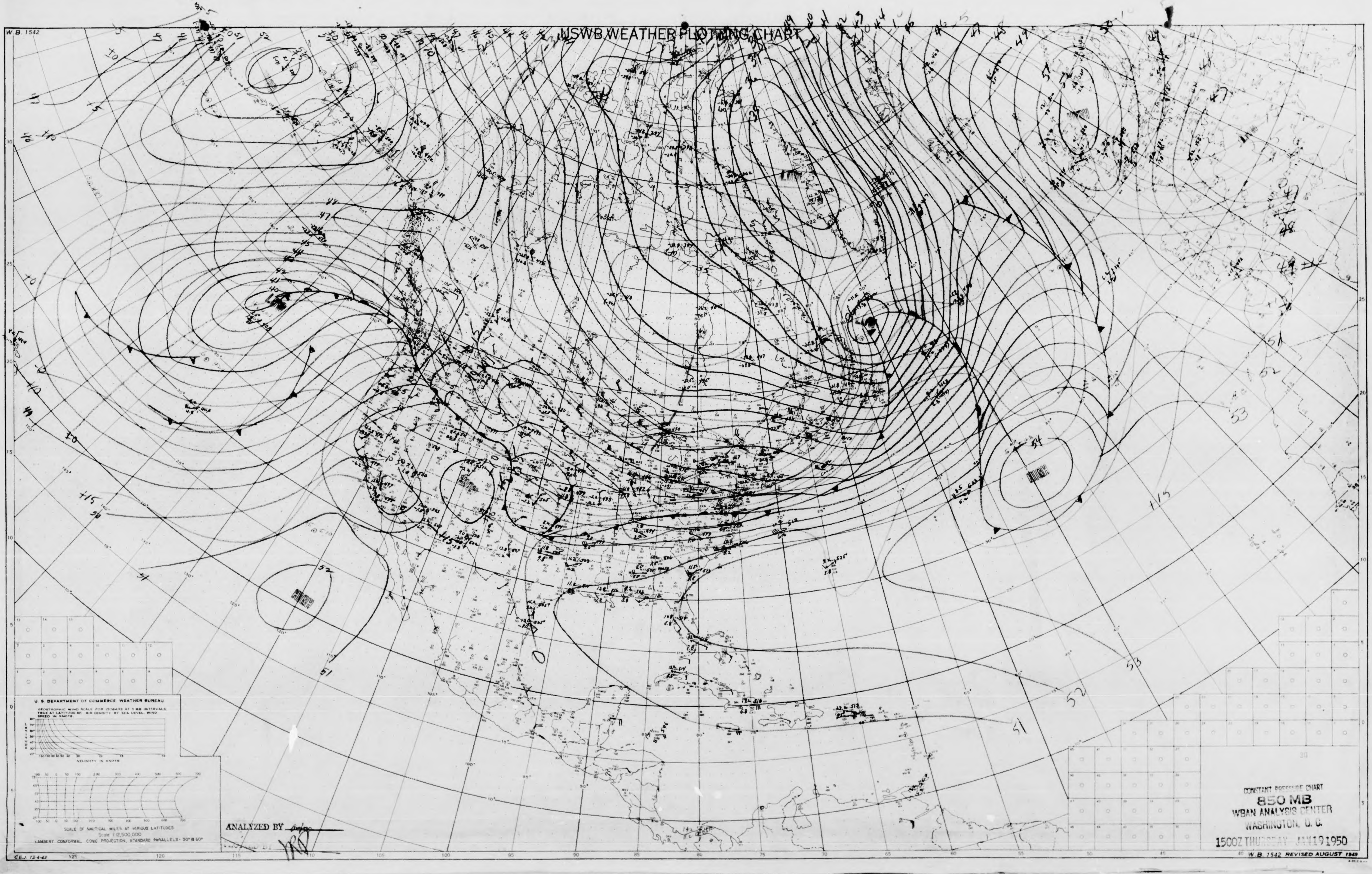
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 19 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 19 1950
W.B. 1542 REVISED AUGUST 1949
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
C.E.J. 12-4-42
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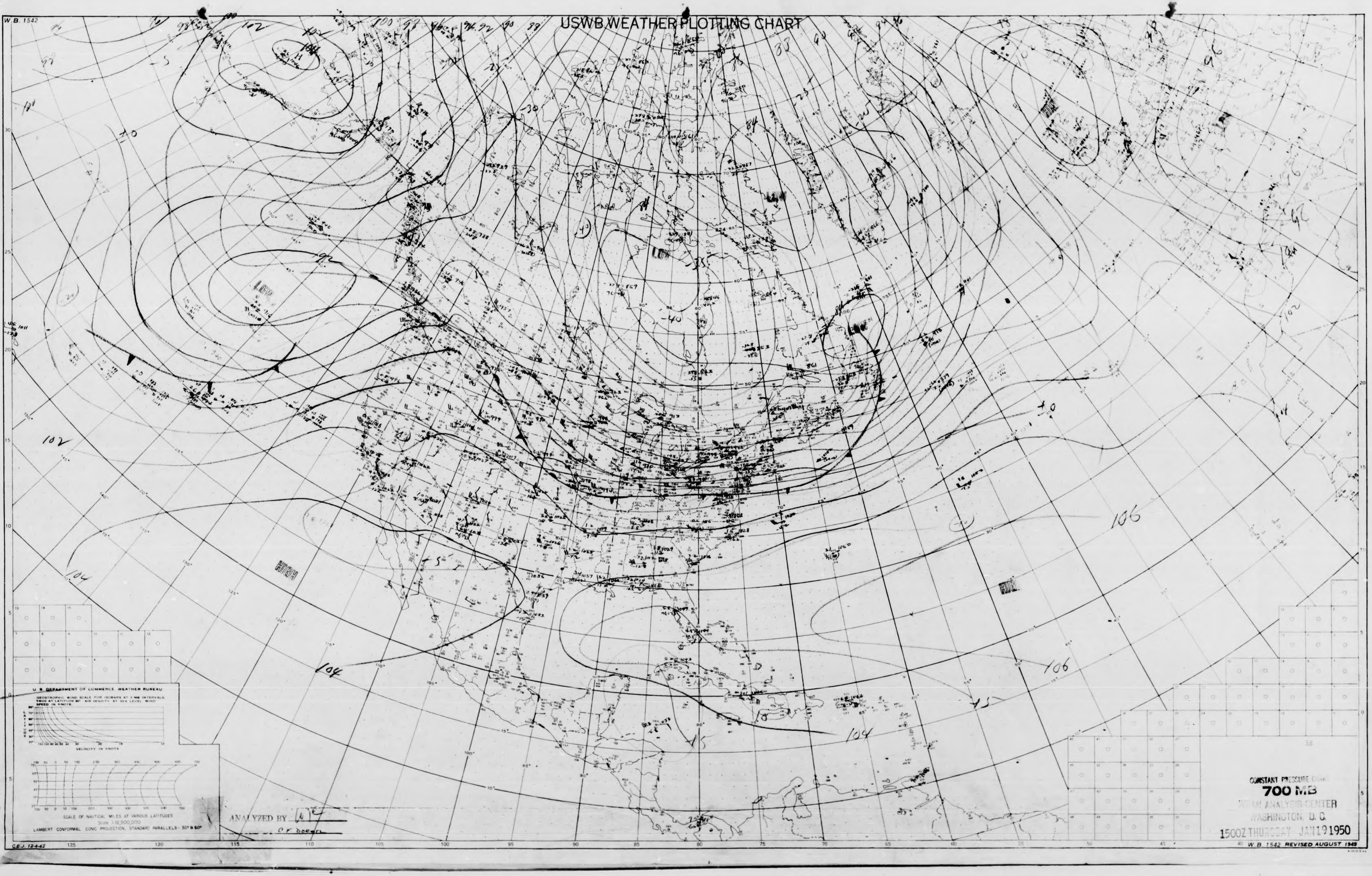
USWB WEATHER PLOTTING CHART

W. B. 1542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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY

C F Doran

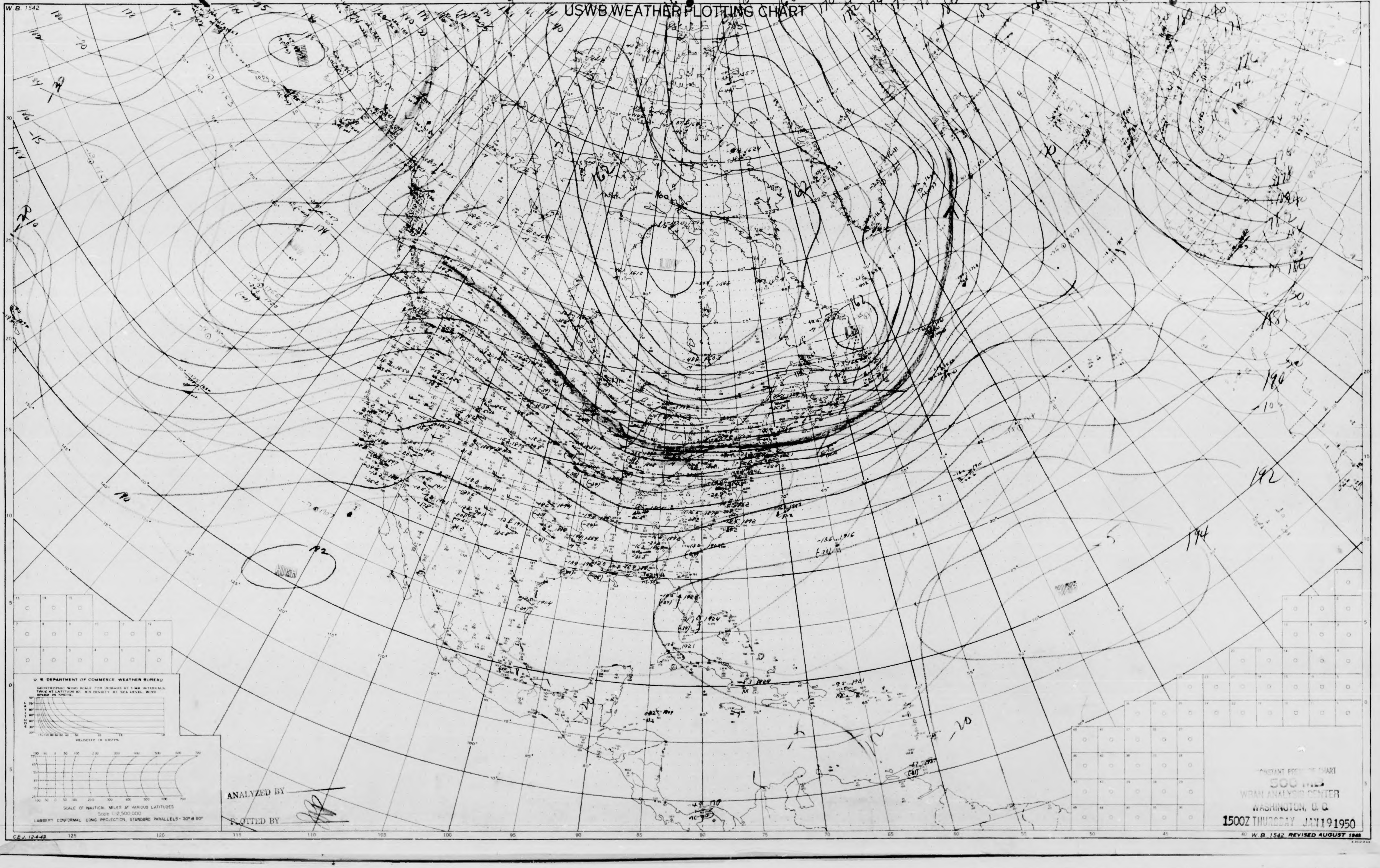
C.E.J. 12-4-42

CONSTANT PRESSURE CHART
700 MB
WEAM ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 19 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART

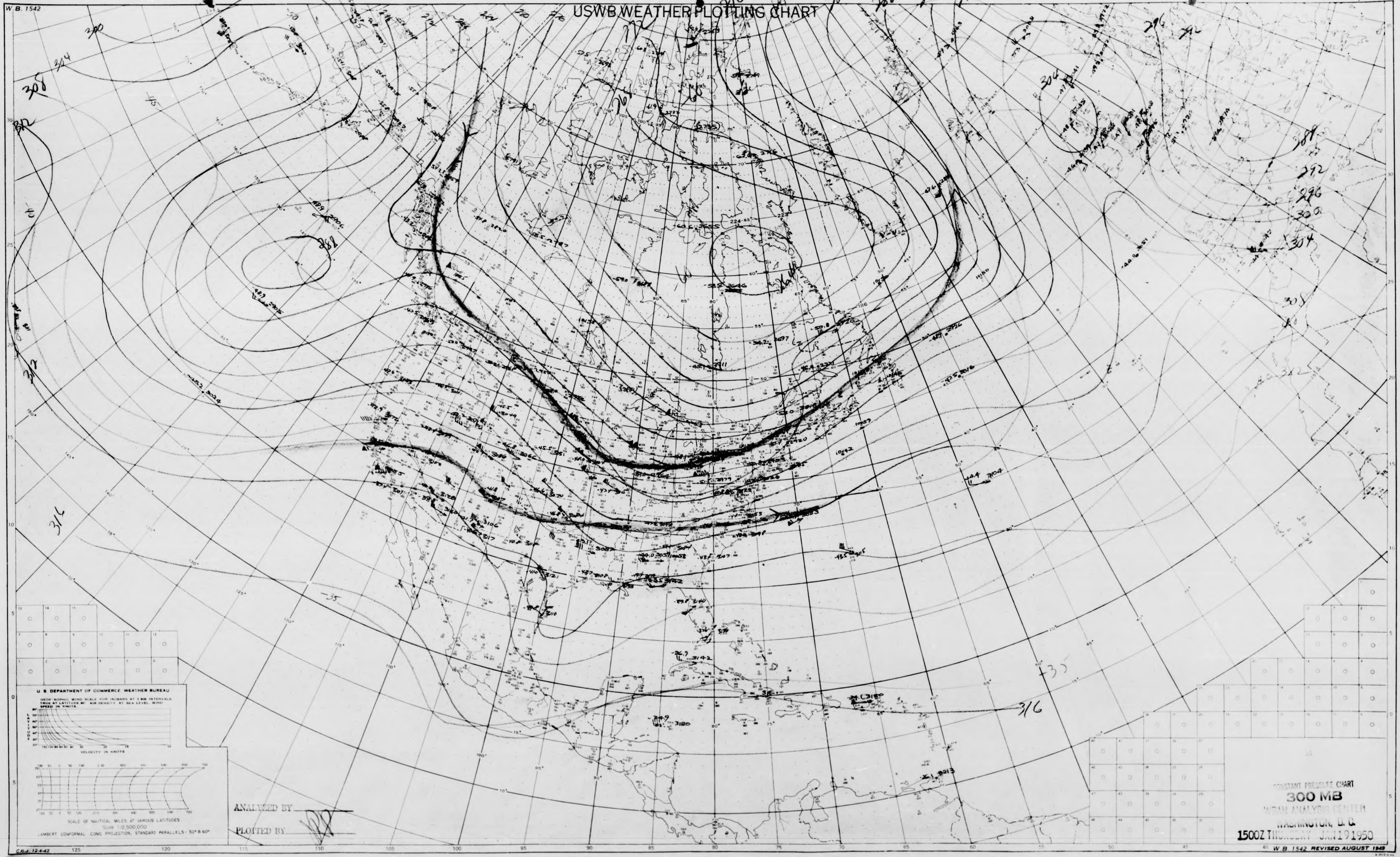

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
HIGH
LOW
C.E.J. 12-4-42

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
500 MBS
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 19 1950

W. B. 1542 REVISED AUGUST 1948


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.R.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
316
-35
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284
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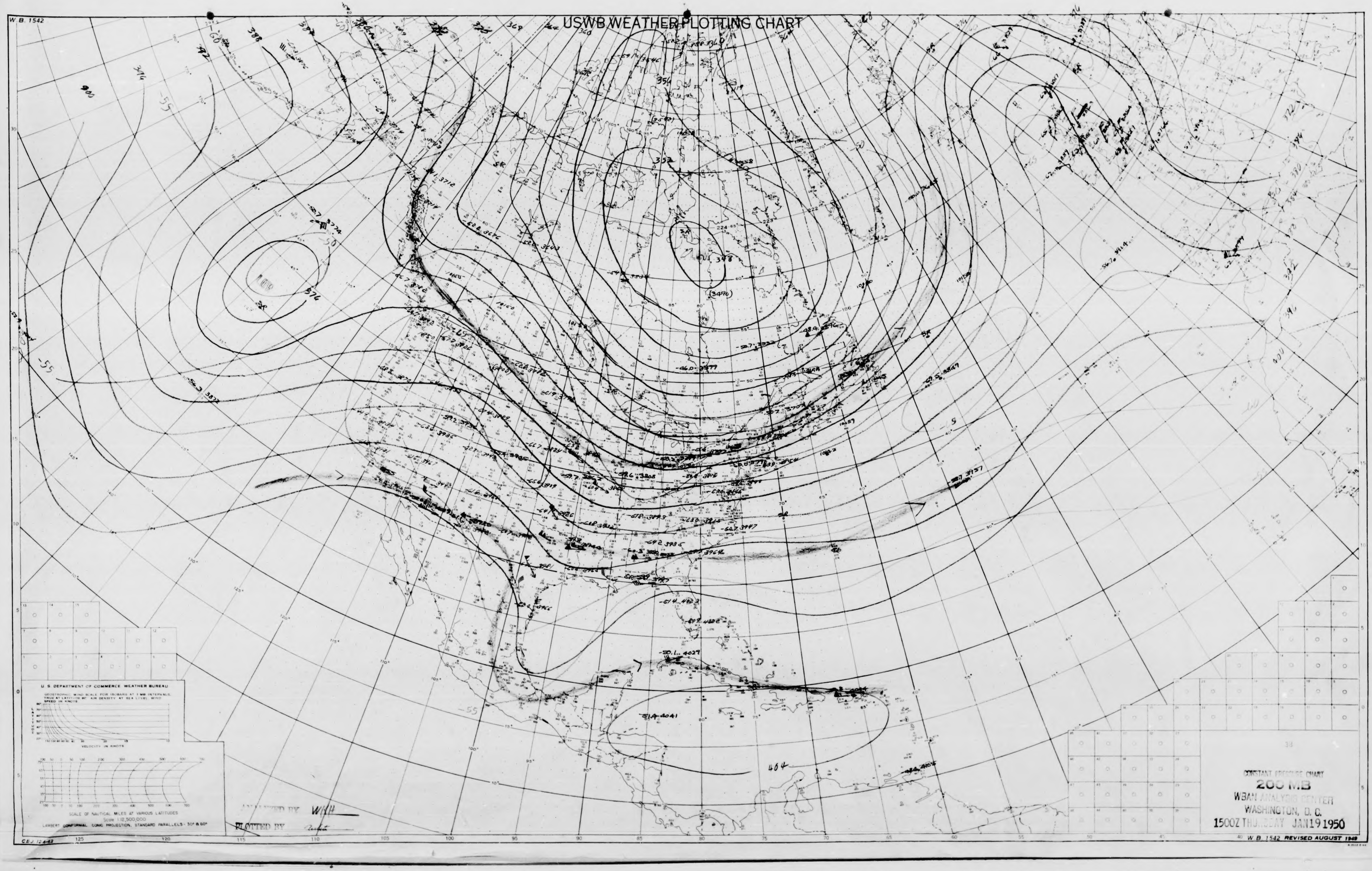
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 19 1950

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

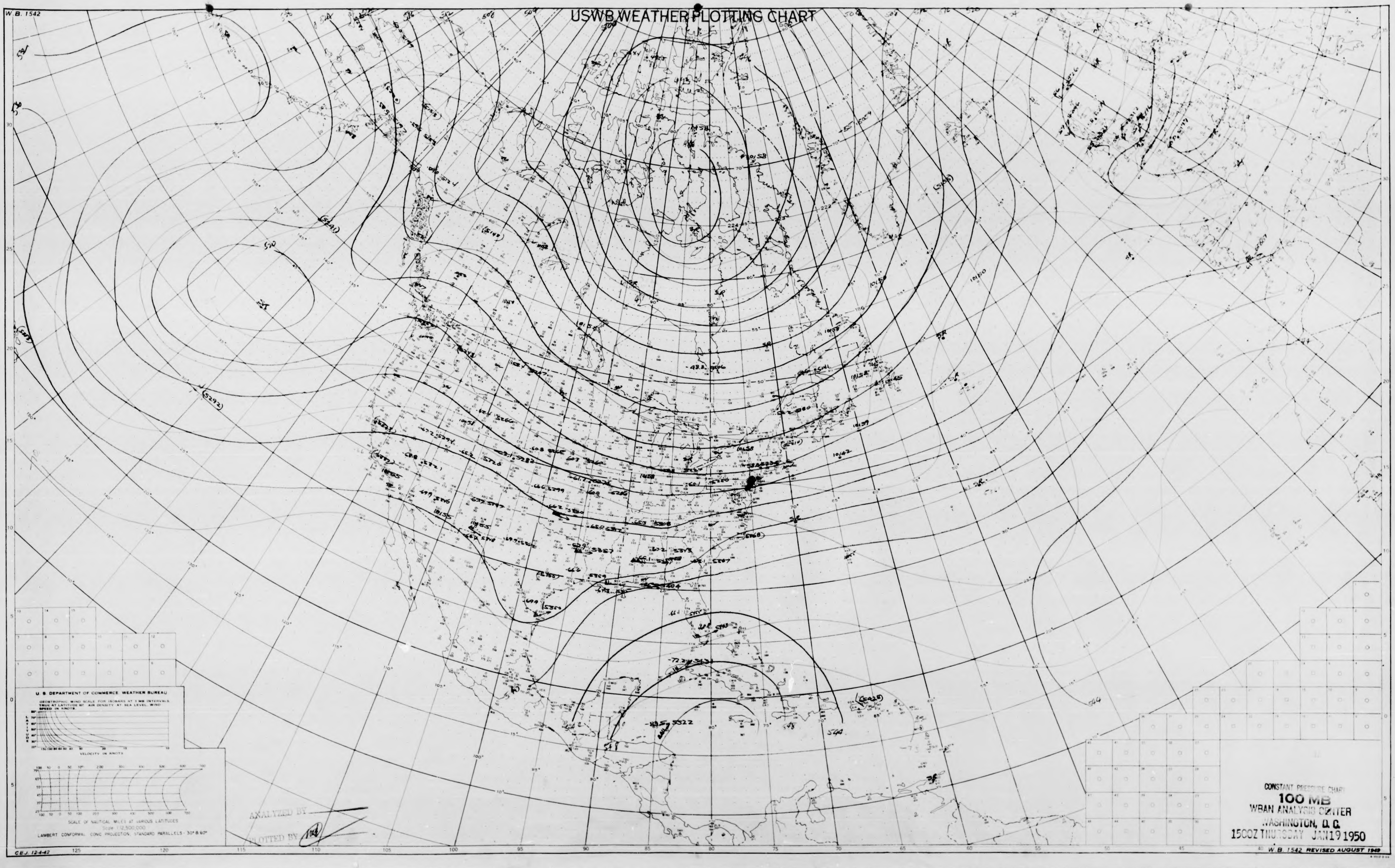
ANALYZED BY WHH

PLOTTED BY

CONSTANT PRESSURE CHART
200 M.B
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 19 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART

100 MB

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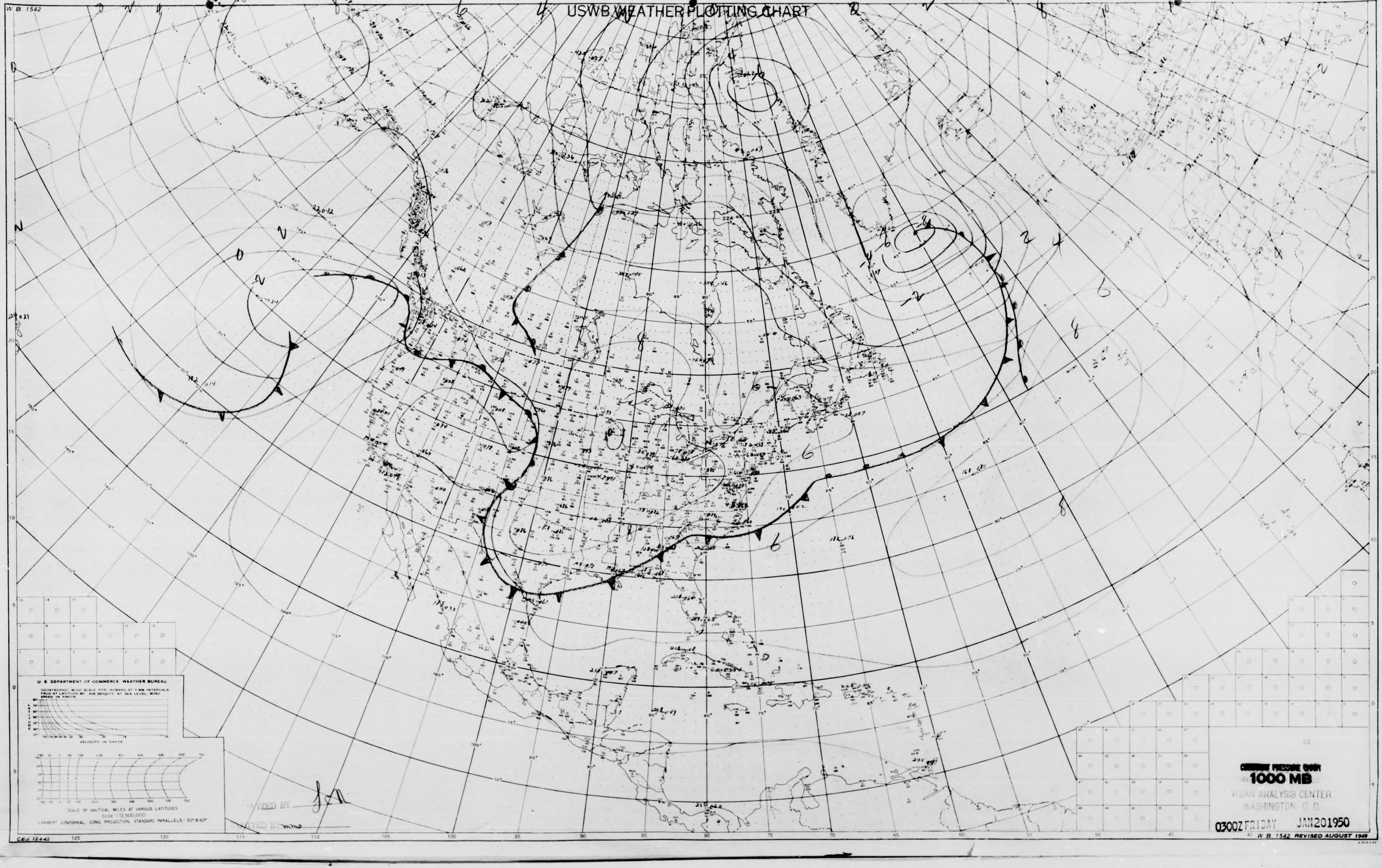
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY JAN 20 1950

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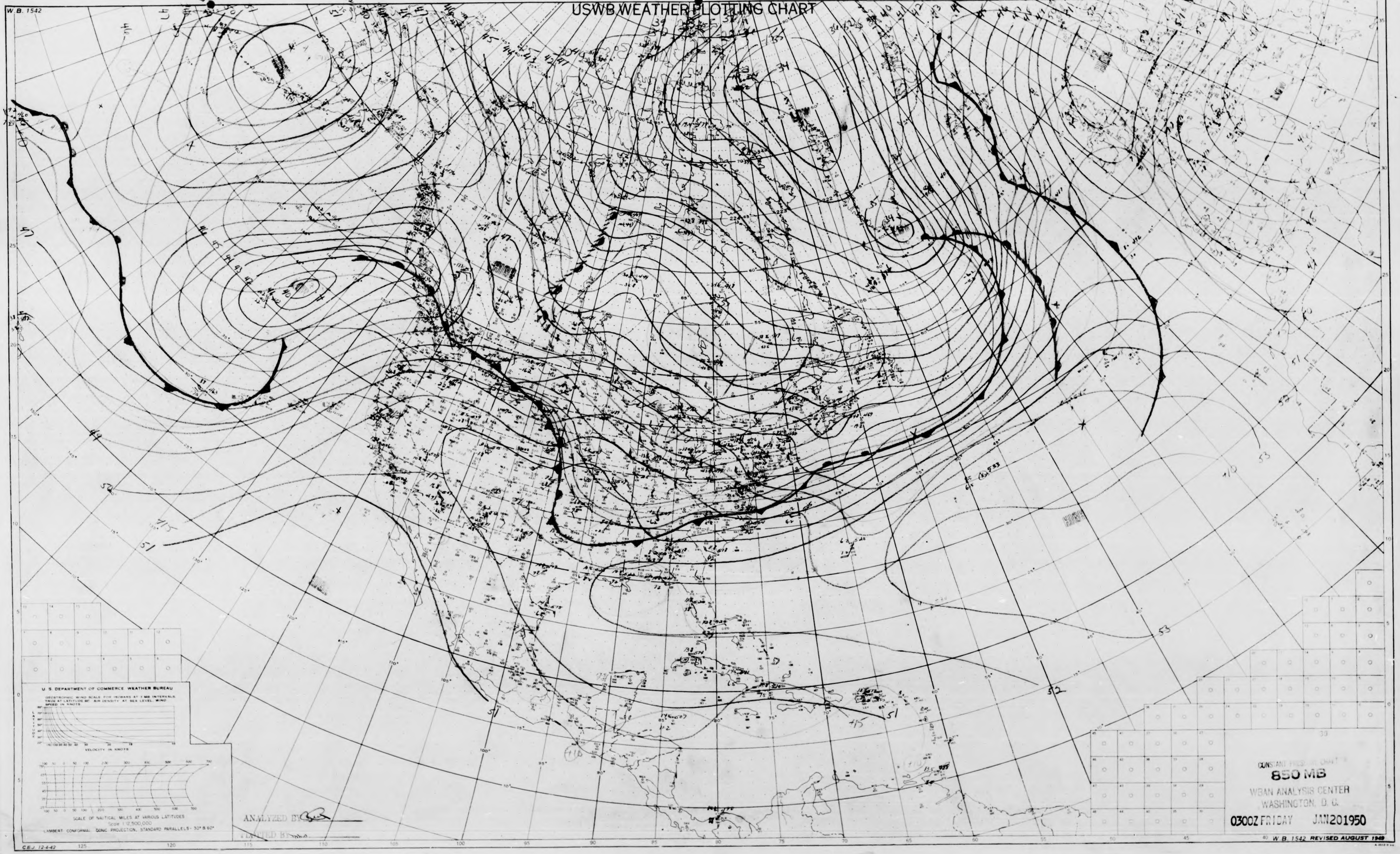
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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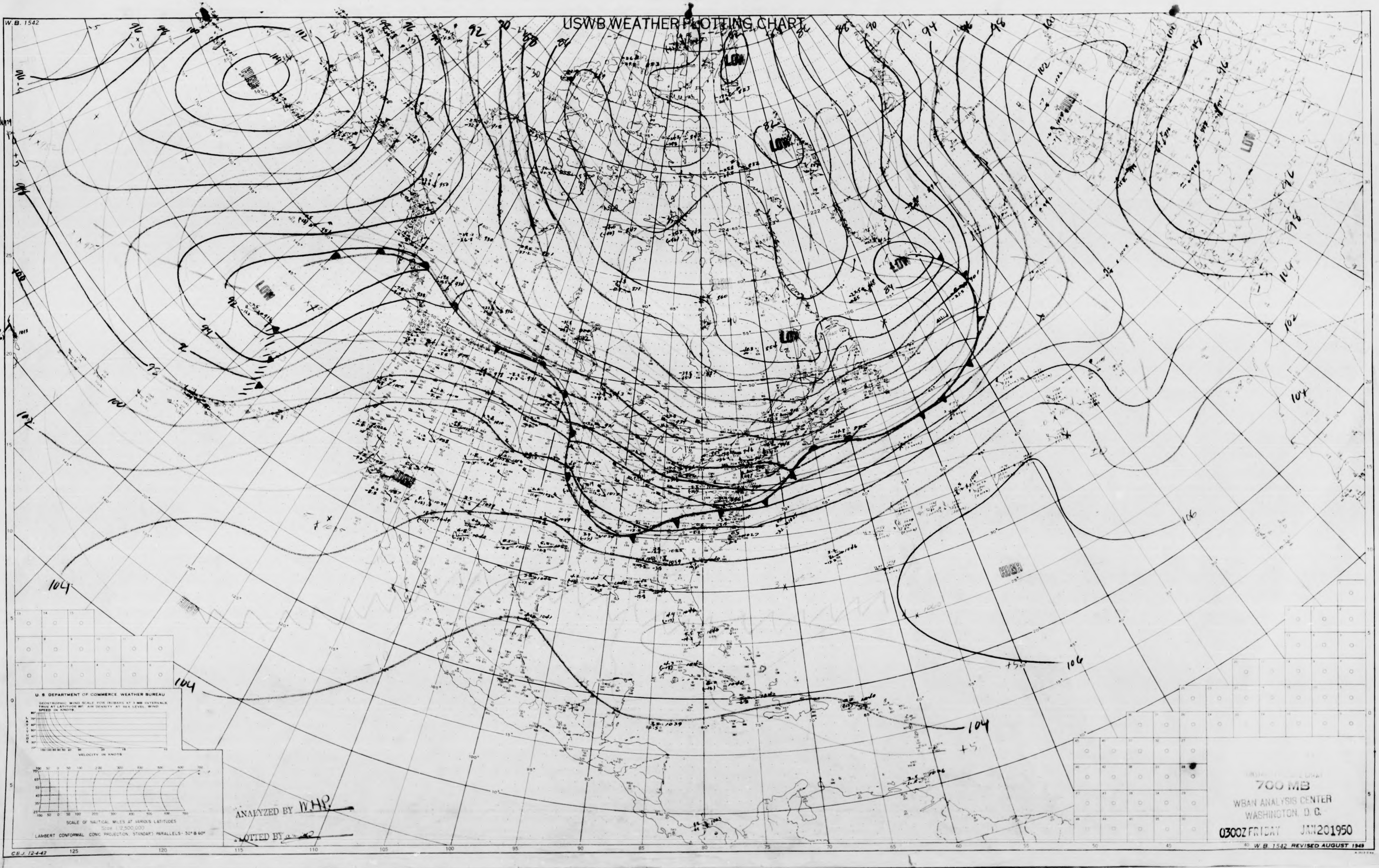
W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY W.H.P.

PLOTTED BY

700 MB
WBAN ANALYSIS CENTER
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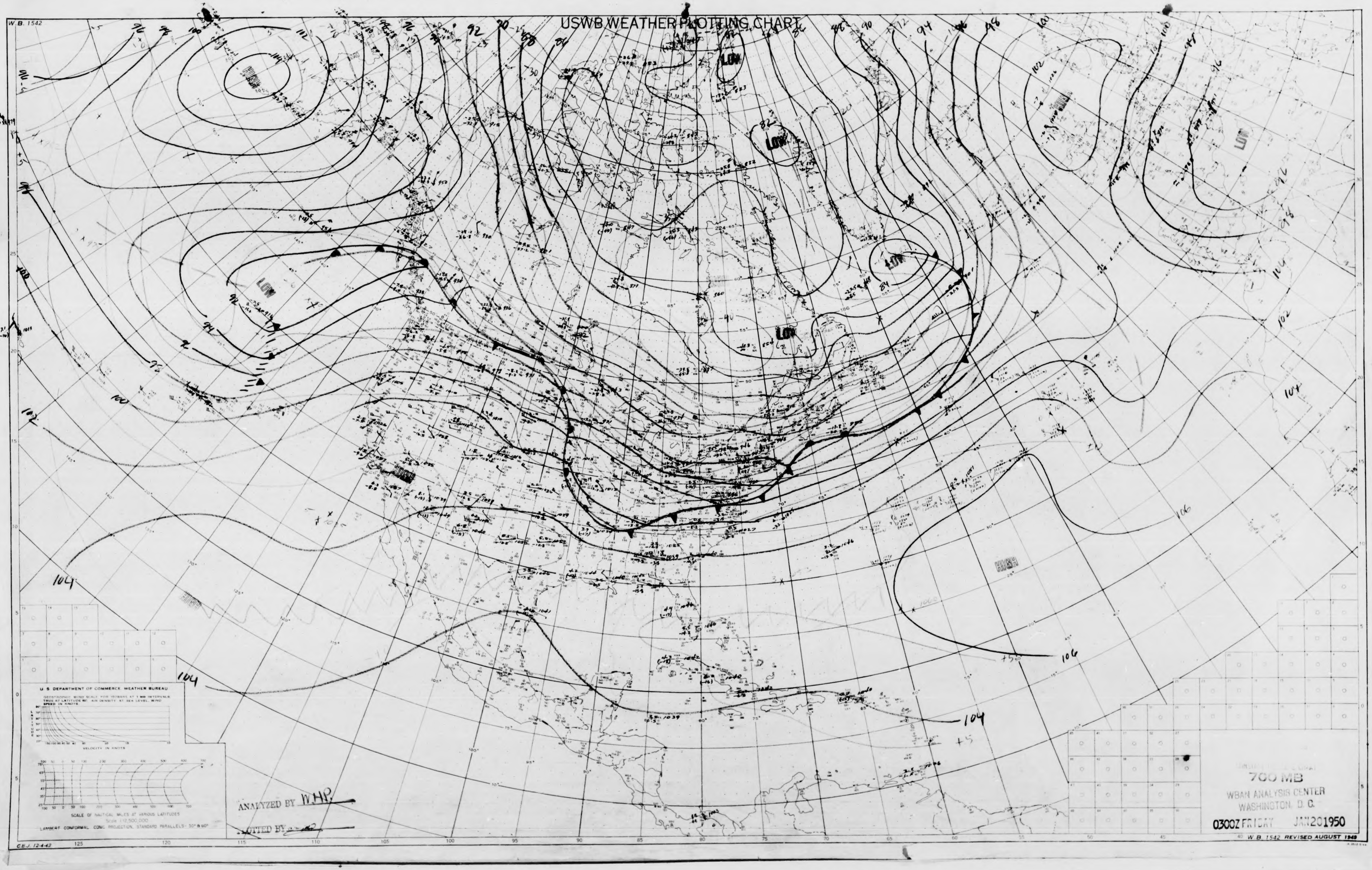
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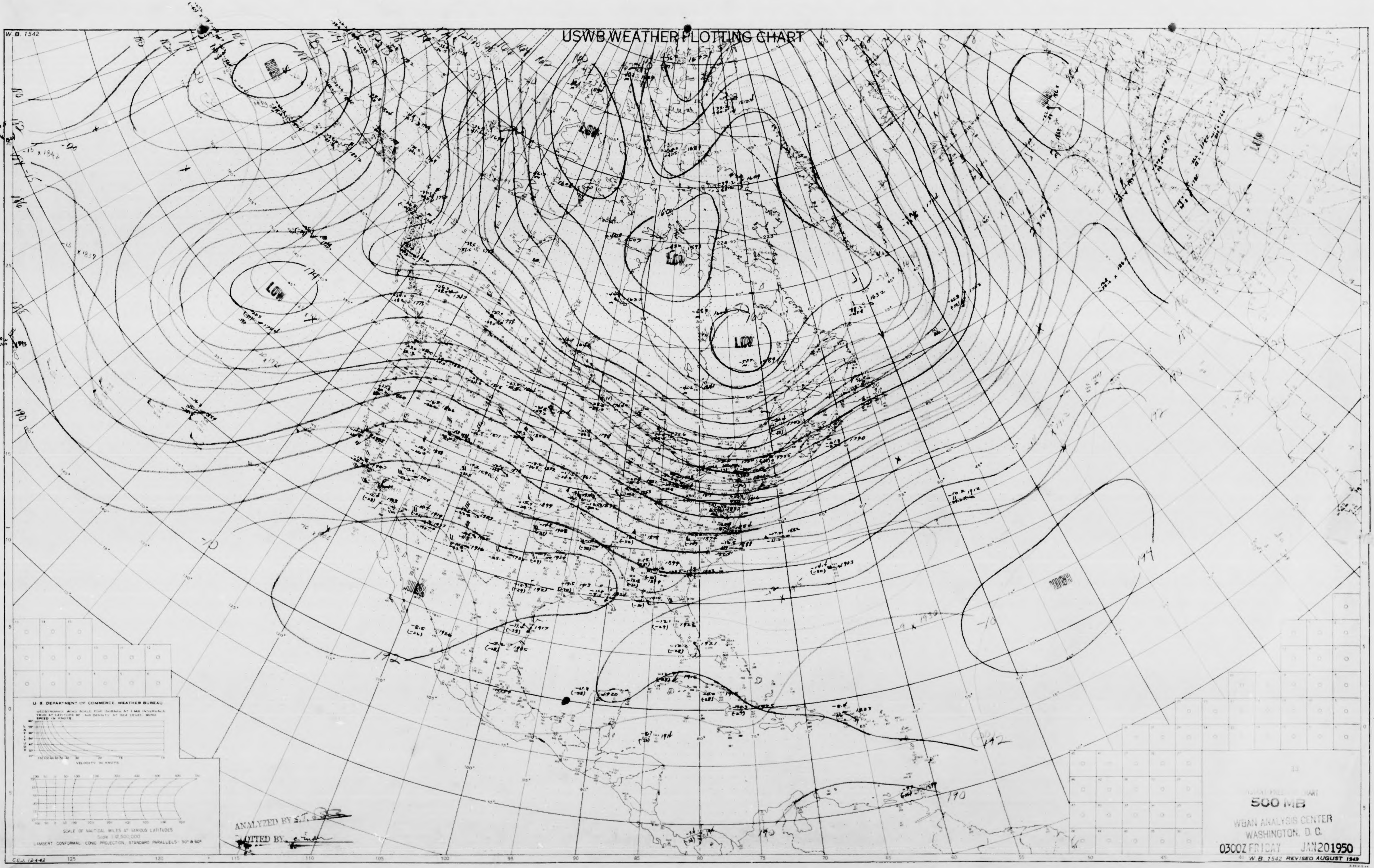
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
ANALYZED BY W.H.P.
PLOTTED BY
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 20 1950
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
ANALYZED BY
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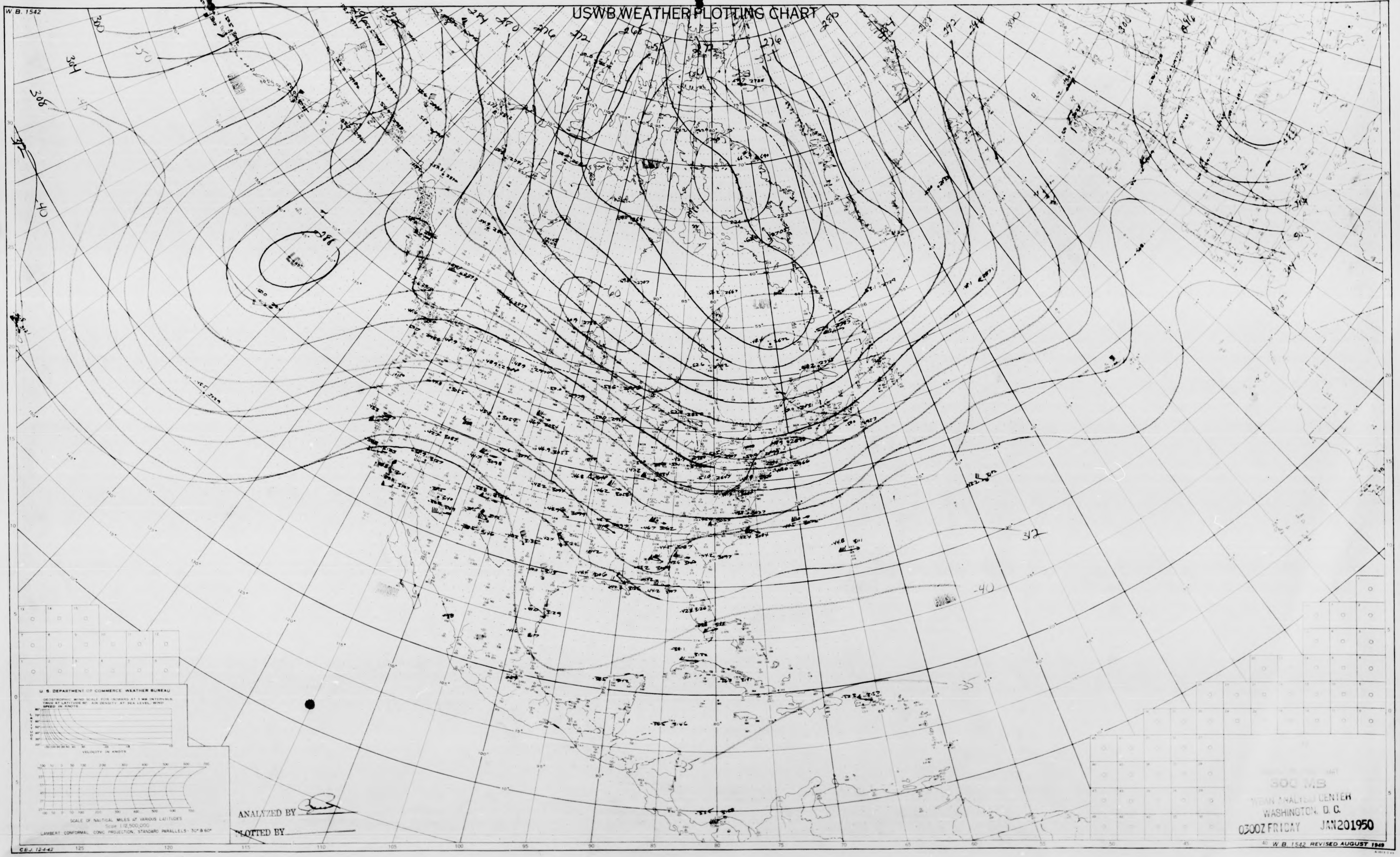
CEJ 12-4-42
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 20 1950
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
LOW
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY

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500 MB
WBAN ANALYSIS CENTER
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0300Z FRIDAY JAN 20 1950

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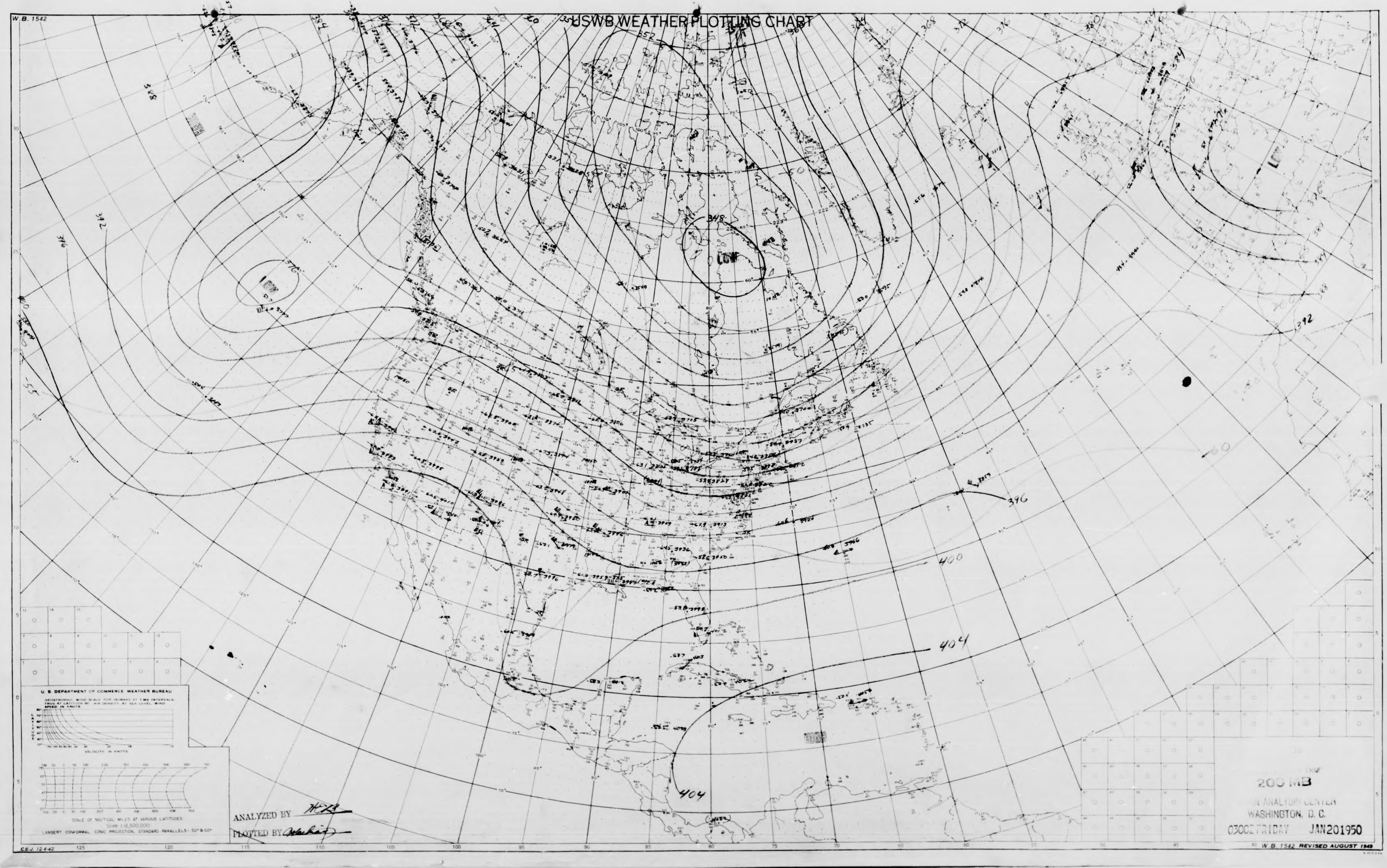
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY
PLOTTED BY
200 MB
ANALYSIS CENTER
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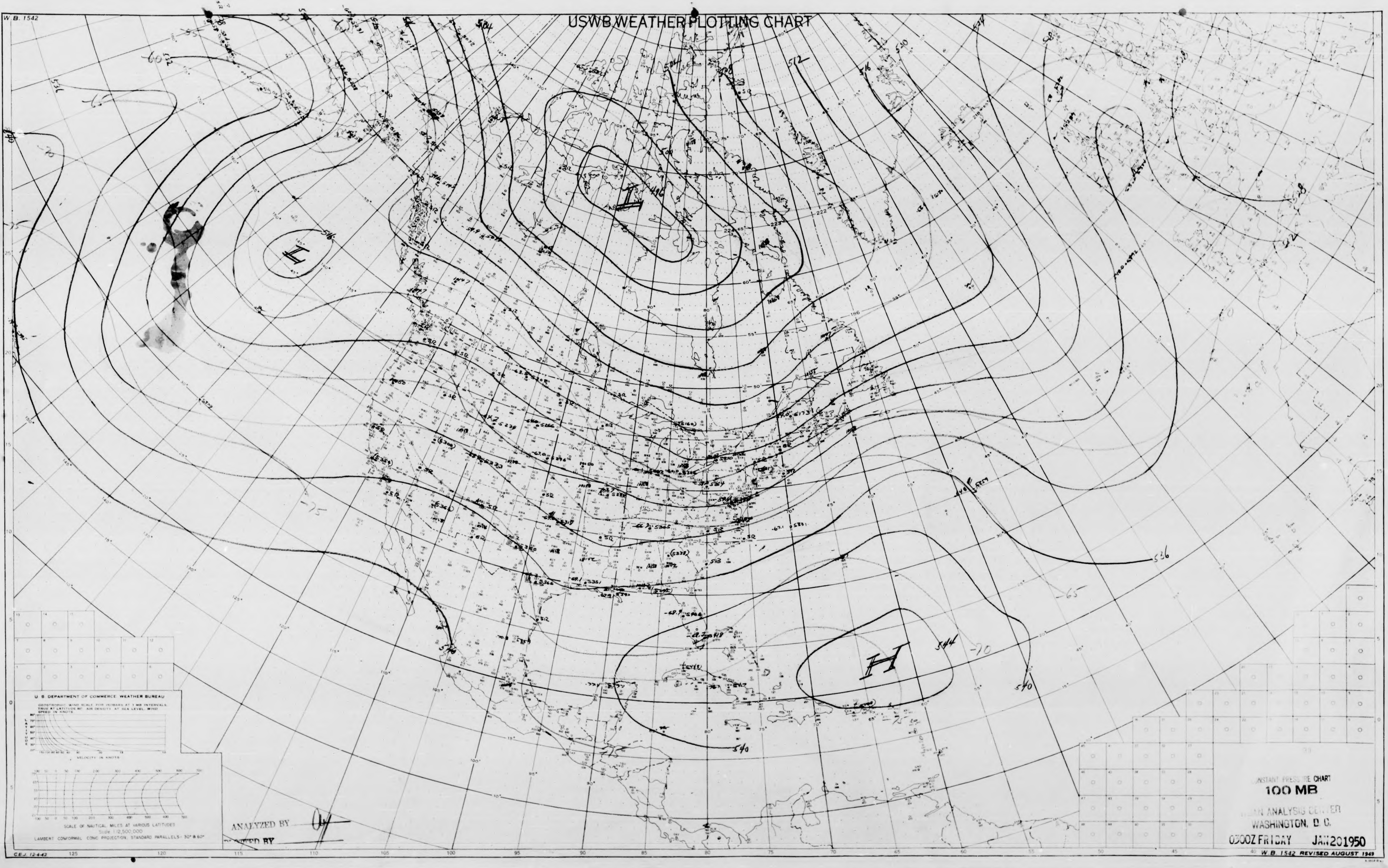
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY Oy

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C.E.J. 12-4-42

CONSTANT PRESSURE CHART
100 MB

ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 20 1950

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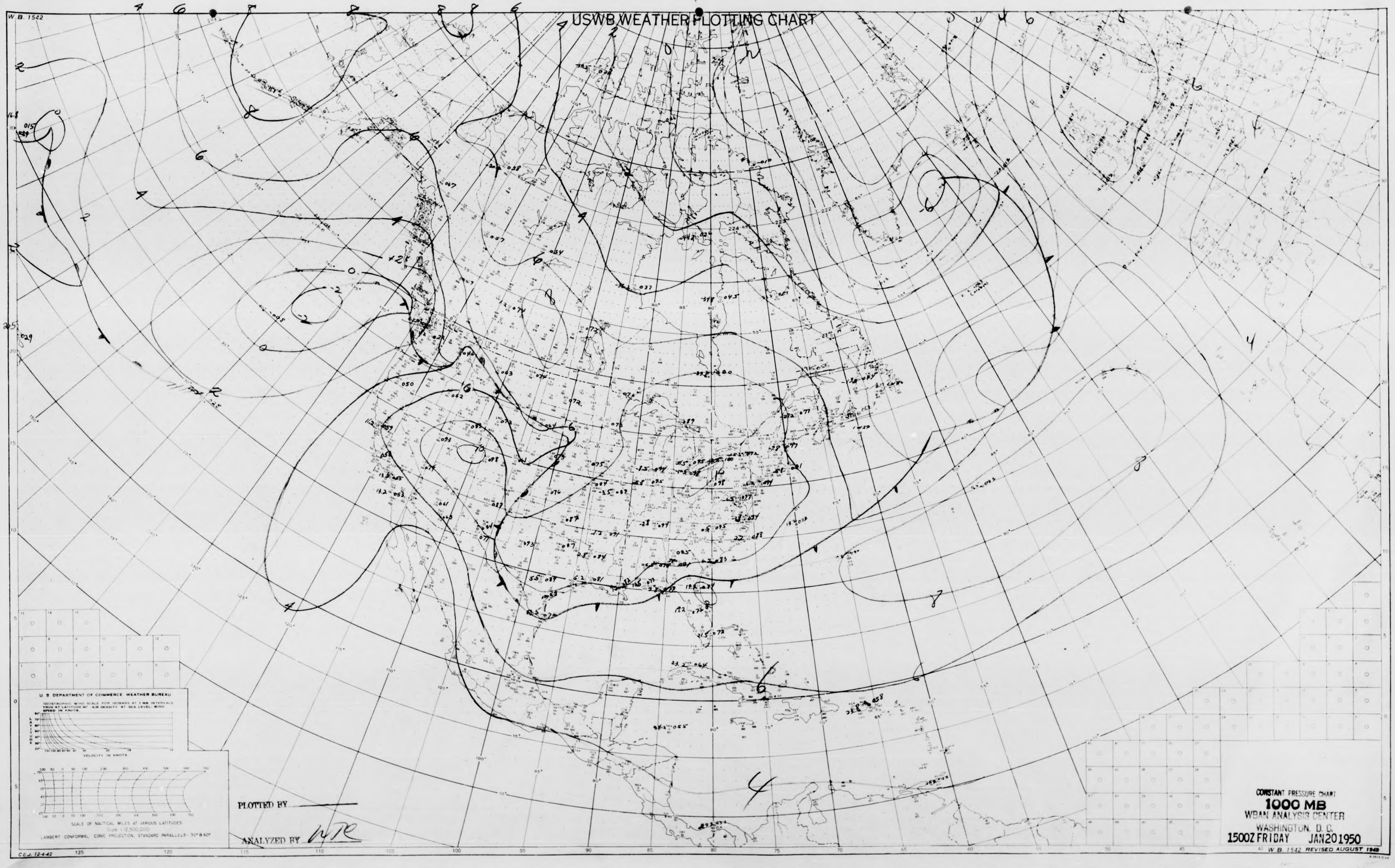
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY

ANALYZED BY WR

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 20 1950

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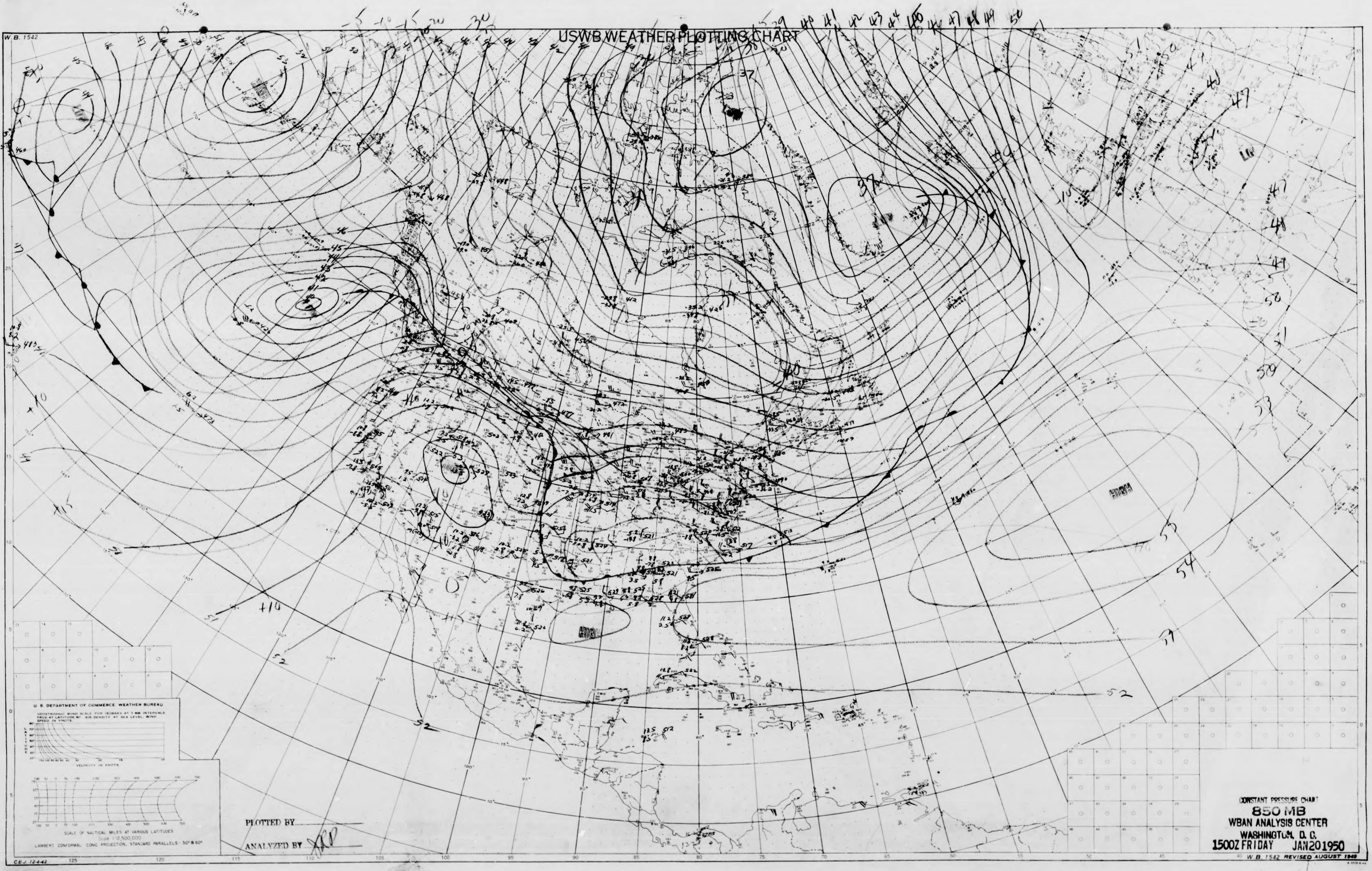
W. B. 1542
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY ____________

ANALYZED BY JKP

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 20 1950

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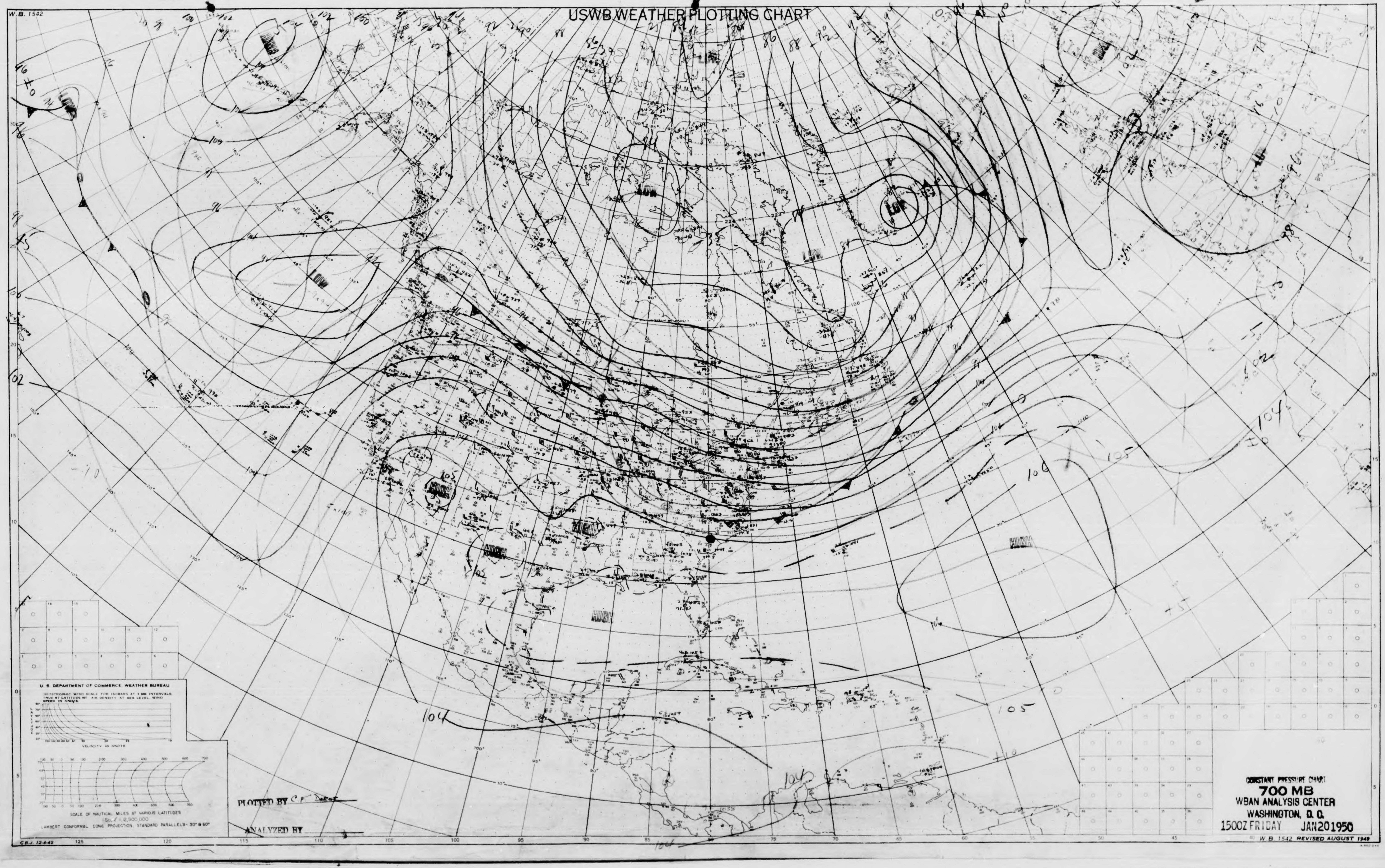
W.B. 1542
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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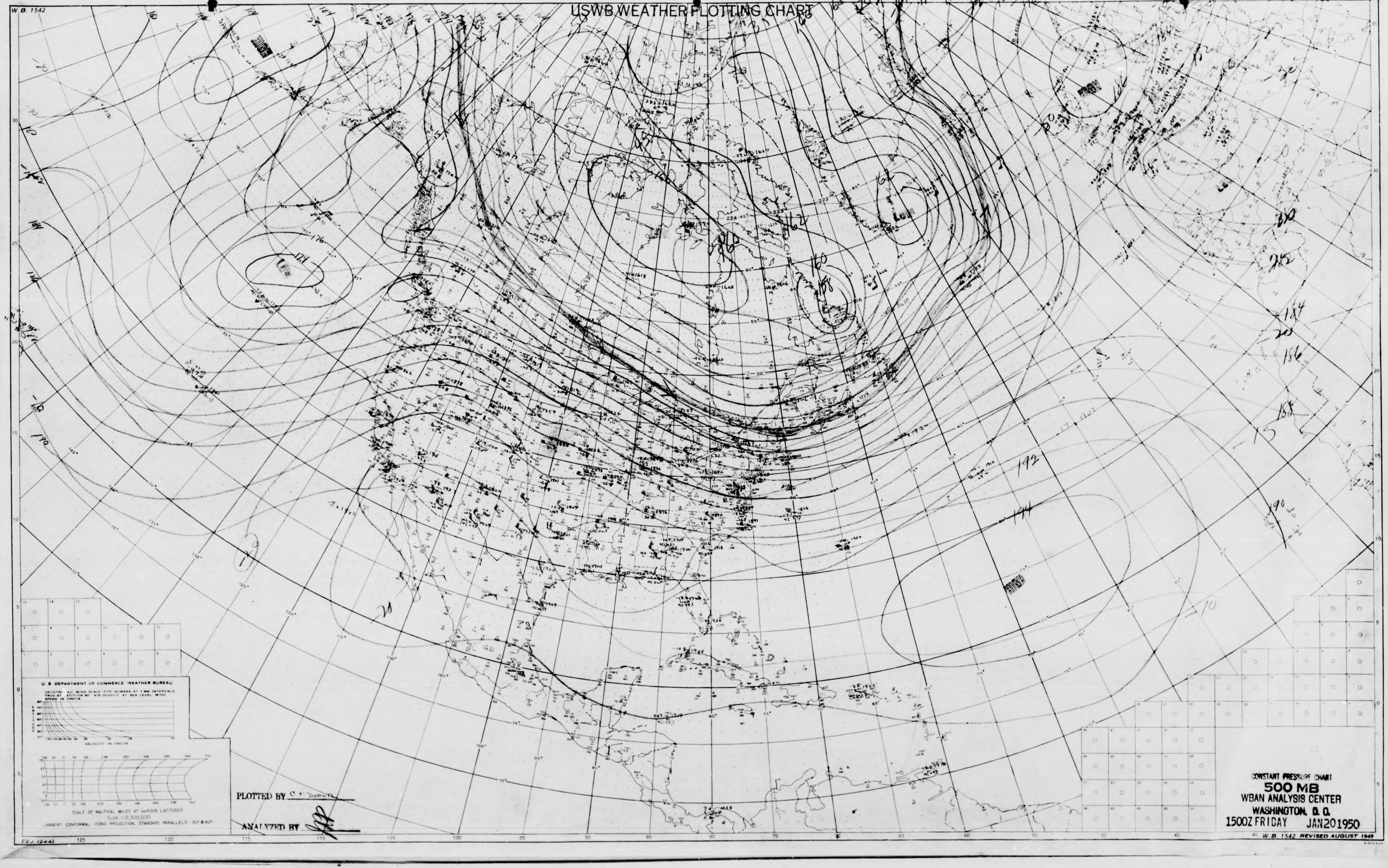
PLOTTED BY C F Doese

ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 20 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

PLOTTED BY S. F. Dorsey

ANALYZED BY

CONSTANT PRESSURE CHART

500 MB

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WASHINGTON, D. C.

1500Z FRIDAY JAN 20 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
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CONSTANT PRESSURE CHART
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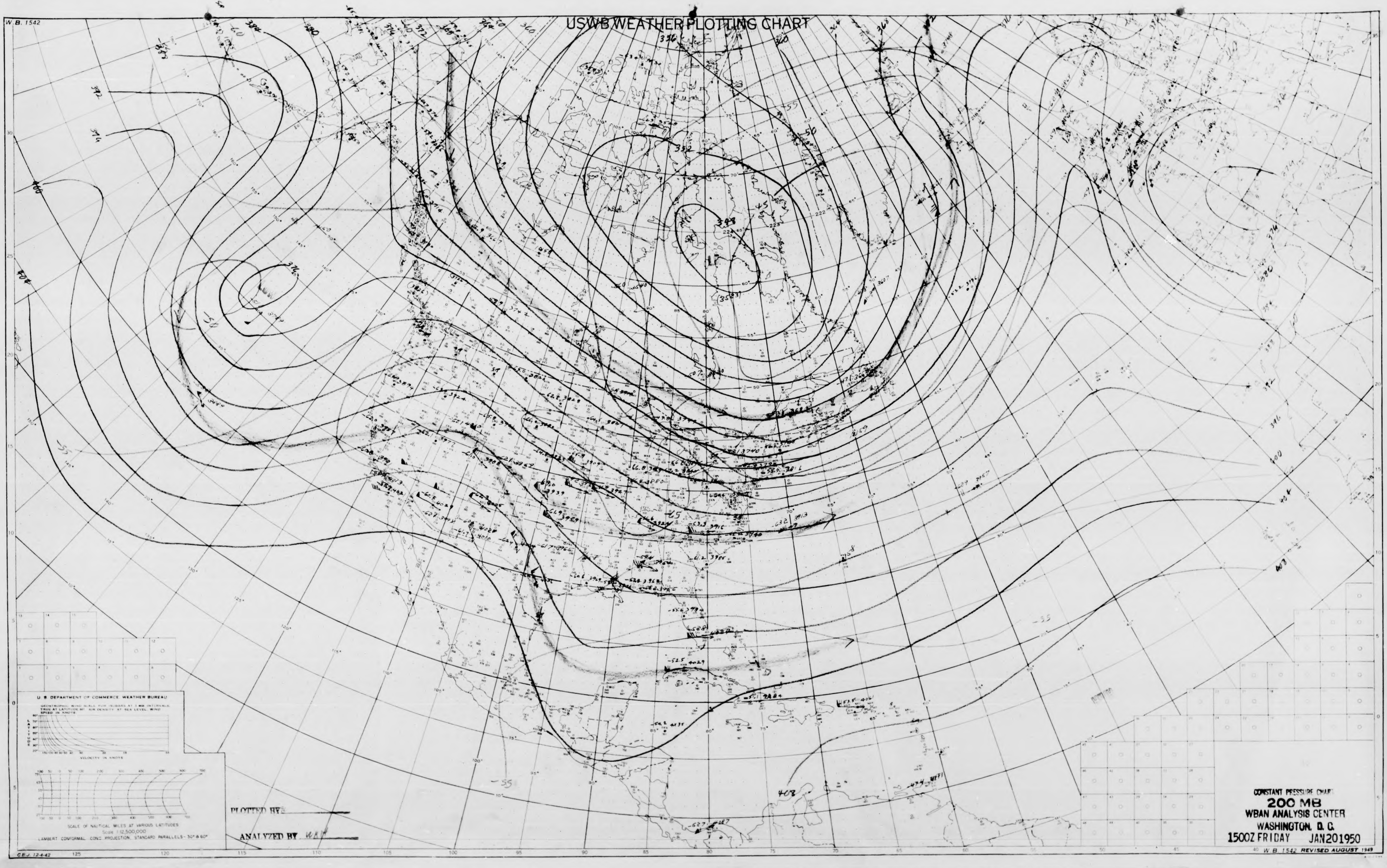
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 20 1950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USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JAN 20 1950

W.B. 1542 REVISED AUGUST 1949

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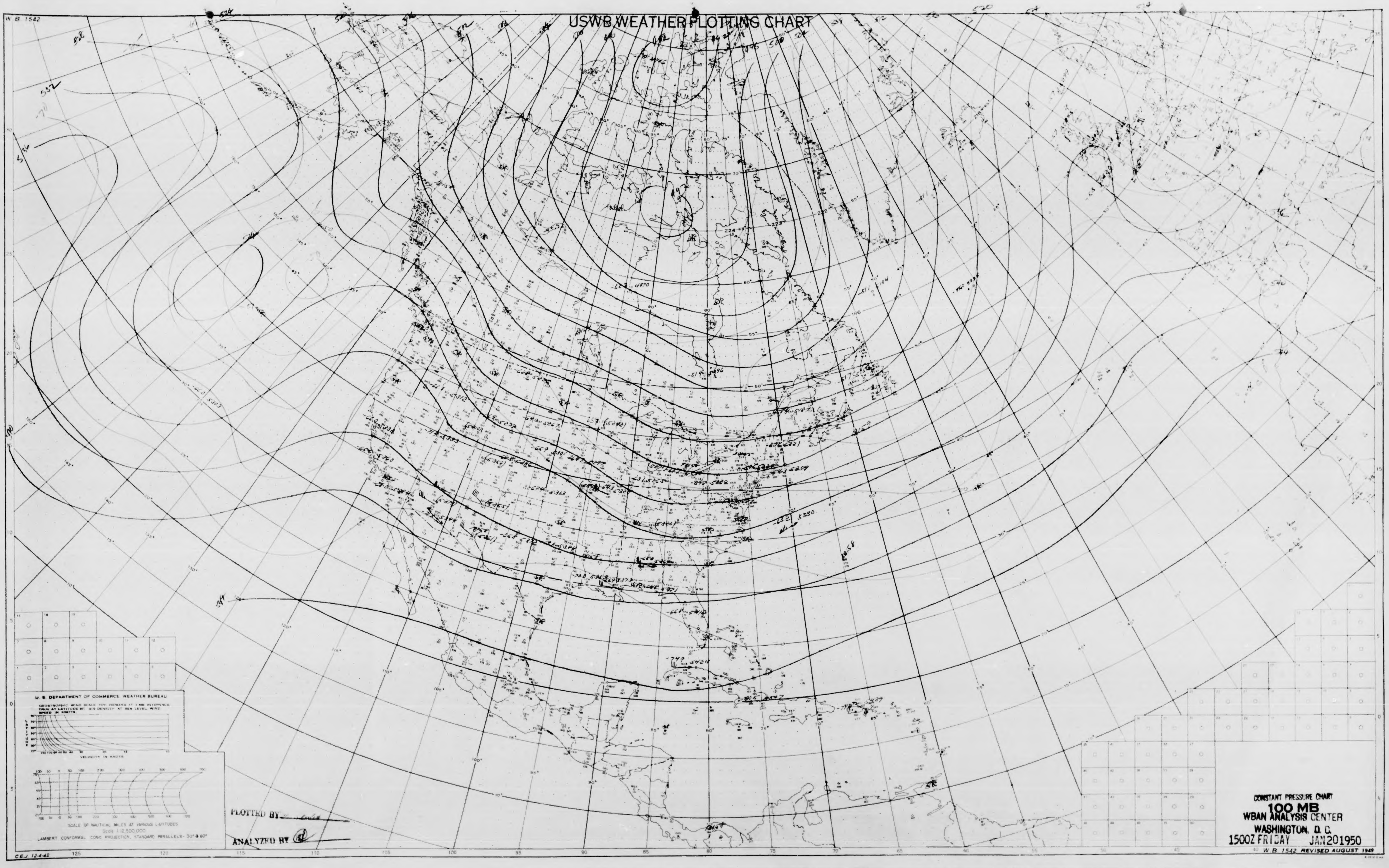
USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

ANALYZED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
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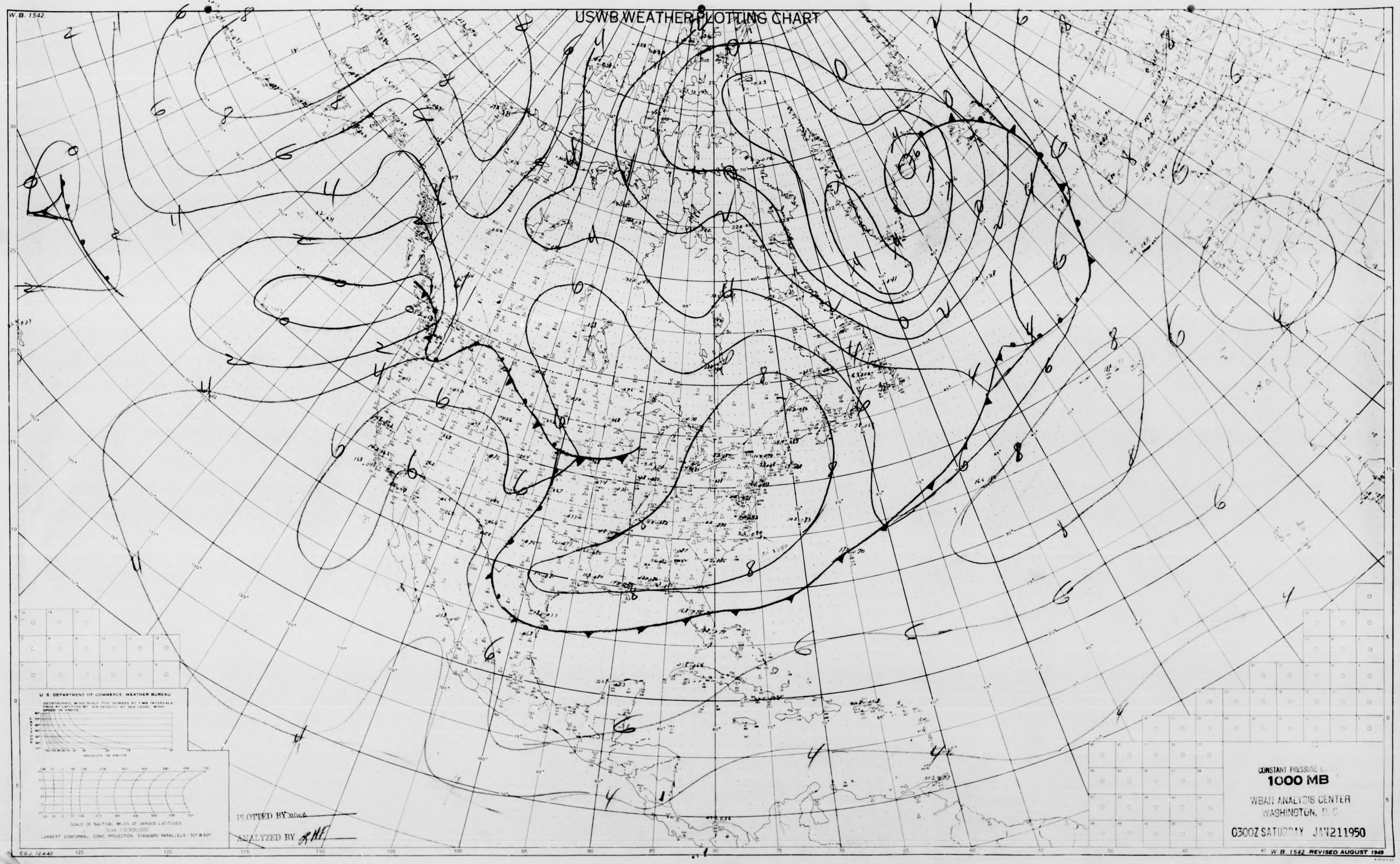
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 20 1950

W.B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY JAN 21 1950

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ANALYZED BY RMF

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

W. B. 1542

W. B. 1542 REVISED AUGUST 1949

C.E.J. 12-4-42

LATITUDE
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100 50 0 50 100 200 300 400 500 600 700
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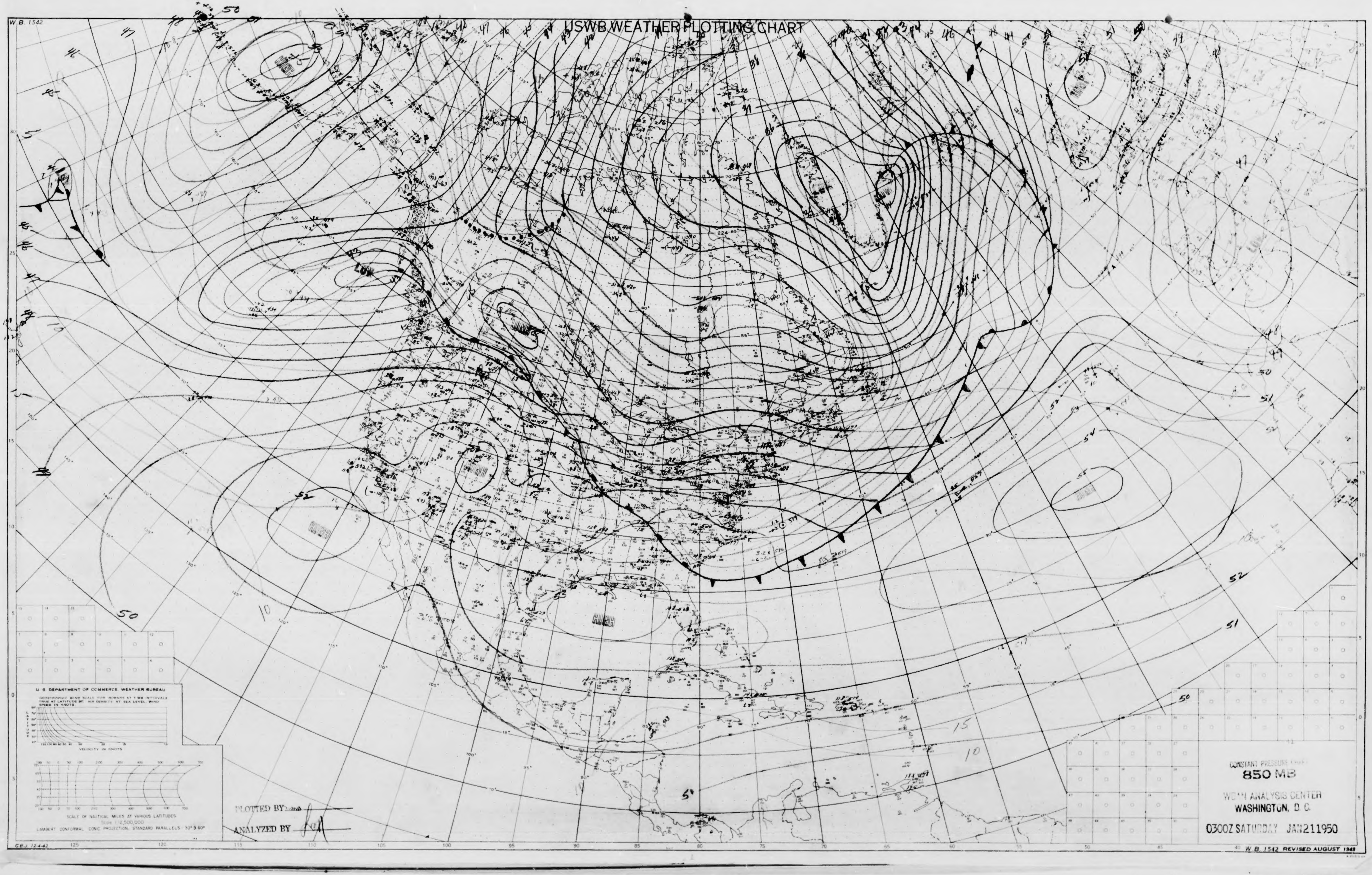
W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY ___

ANALYZED BY ___

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY JAN 21 1950

C.E.J. 12-4-42

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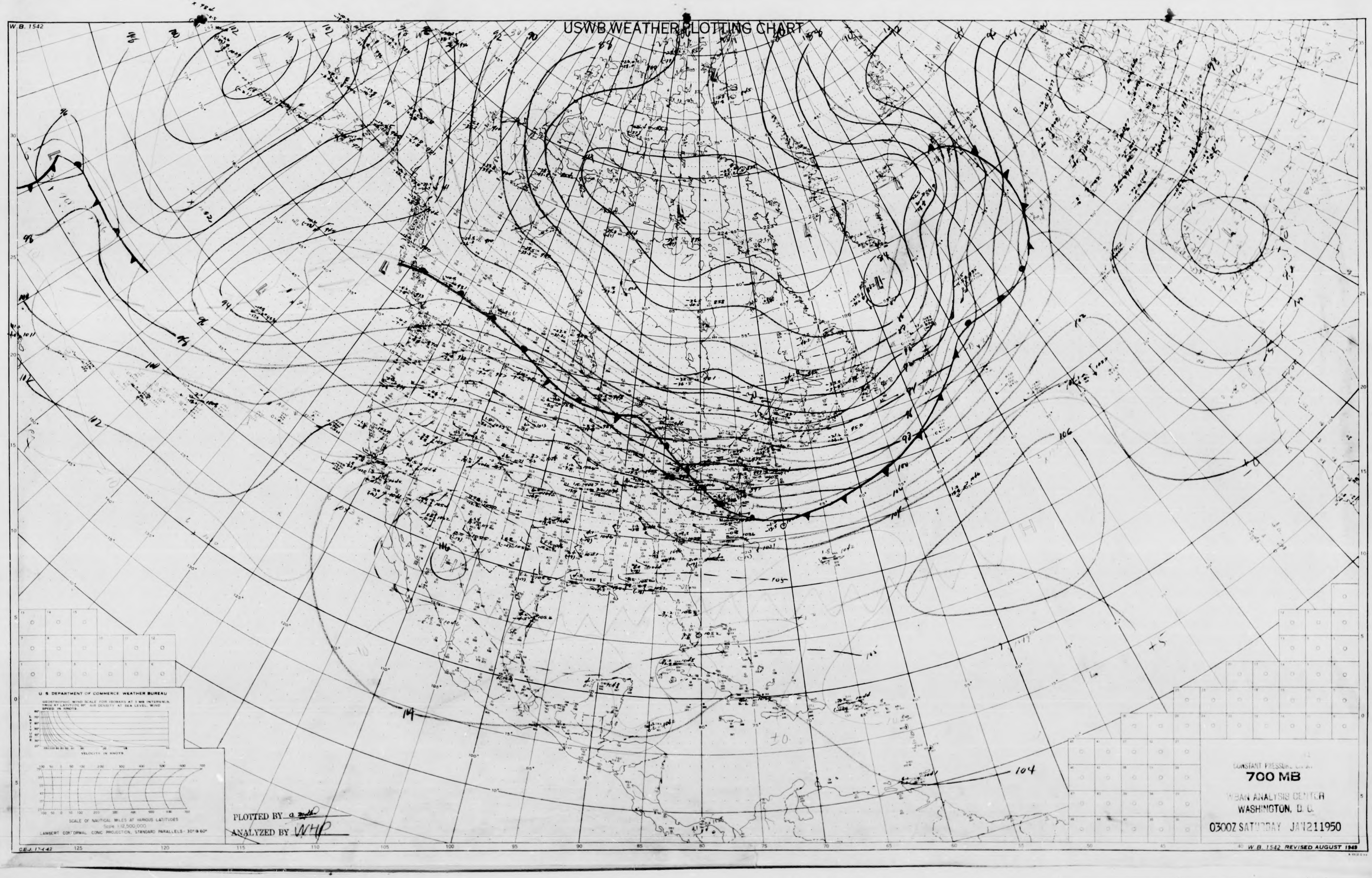
W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY JAN 21 1950

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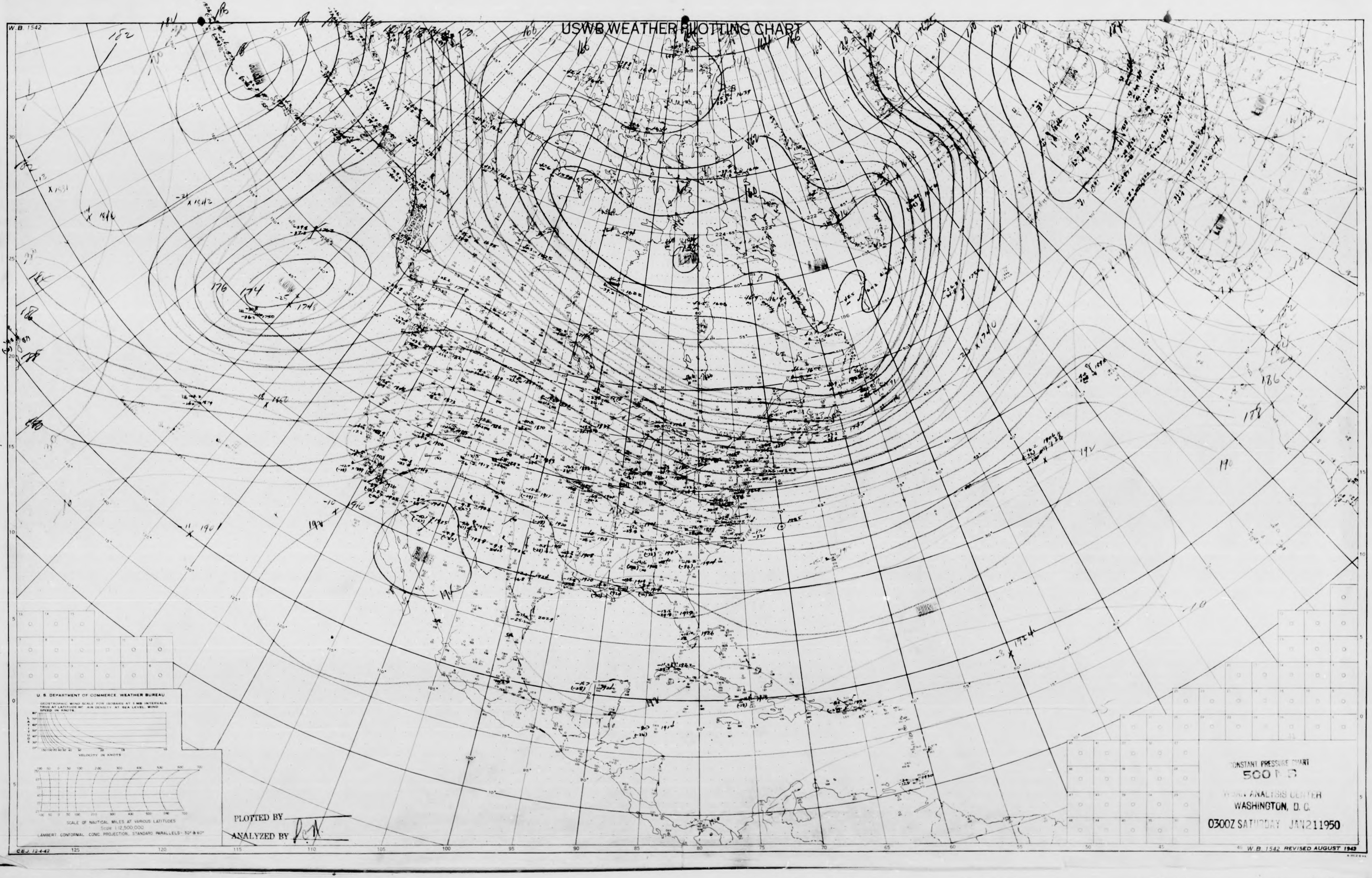
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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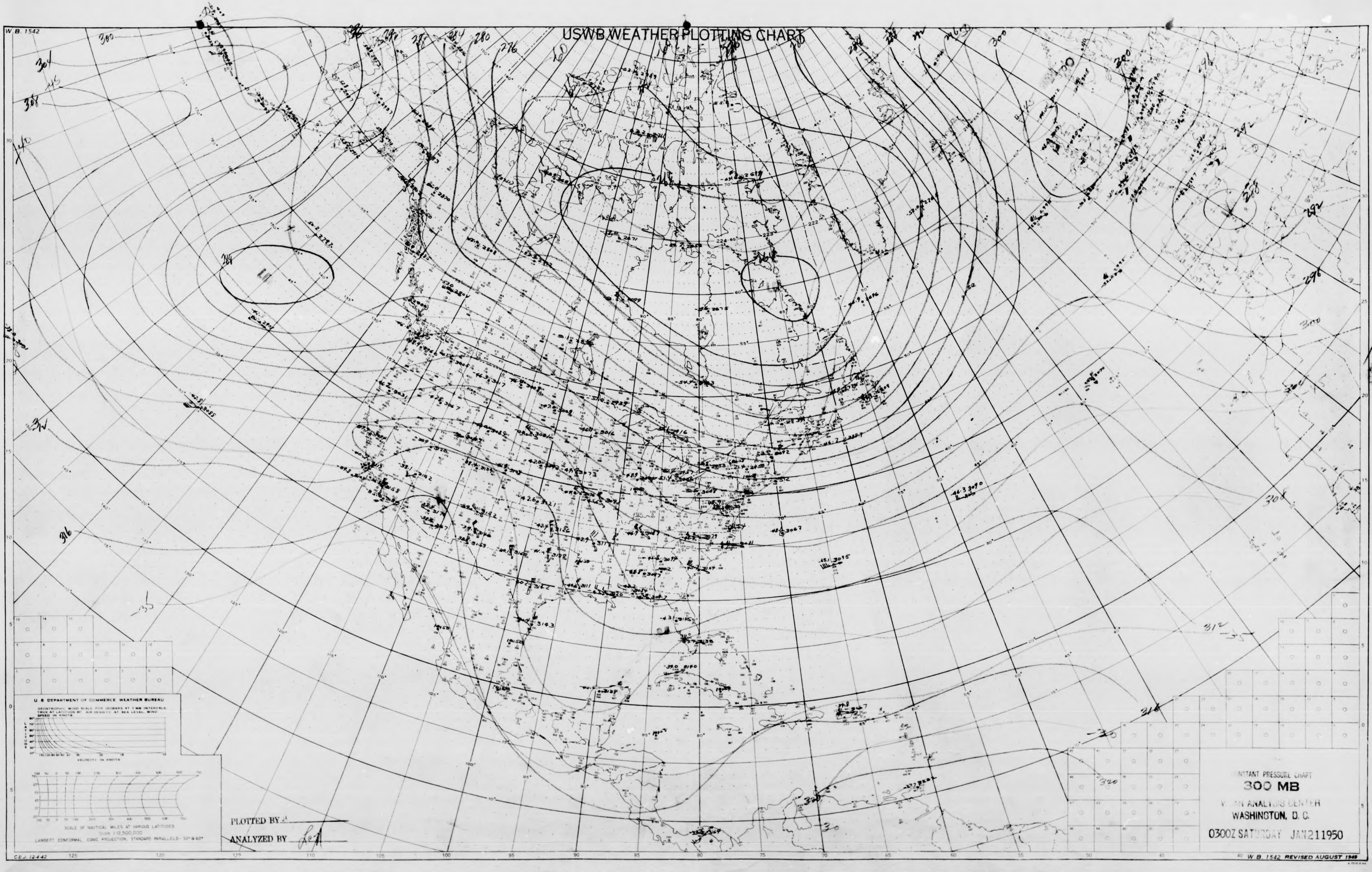
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY JAN 21 1950

W.B. 1542 REVISED AUGUST 1943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USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN 21 1950

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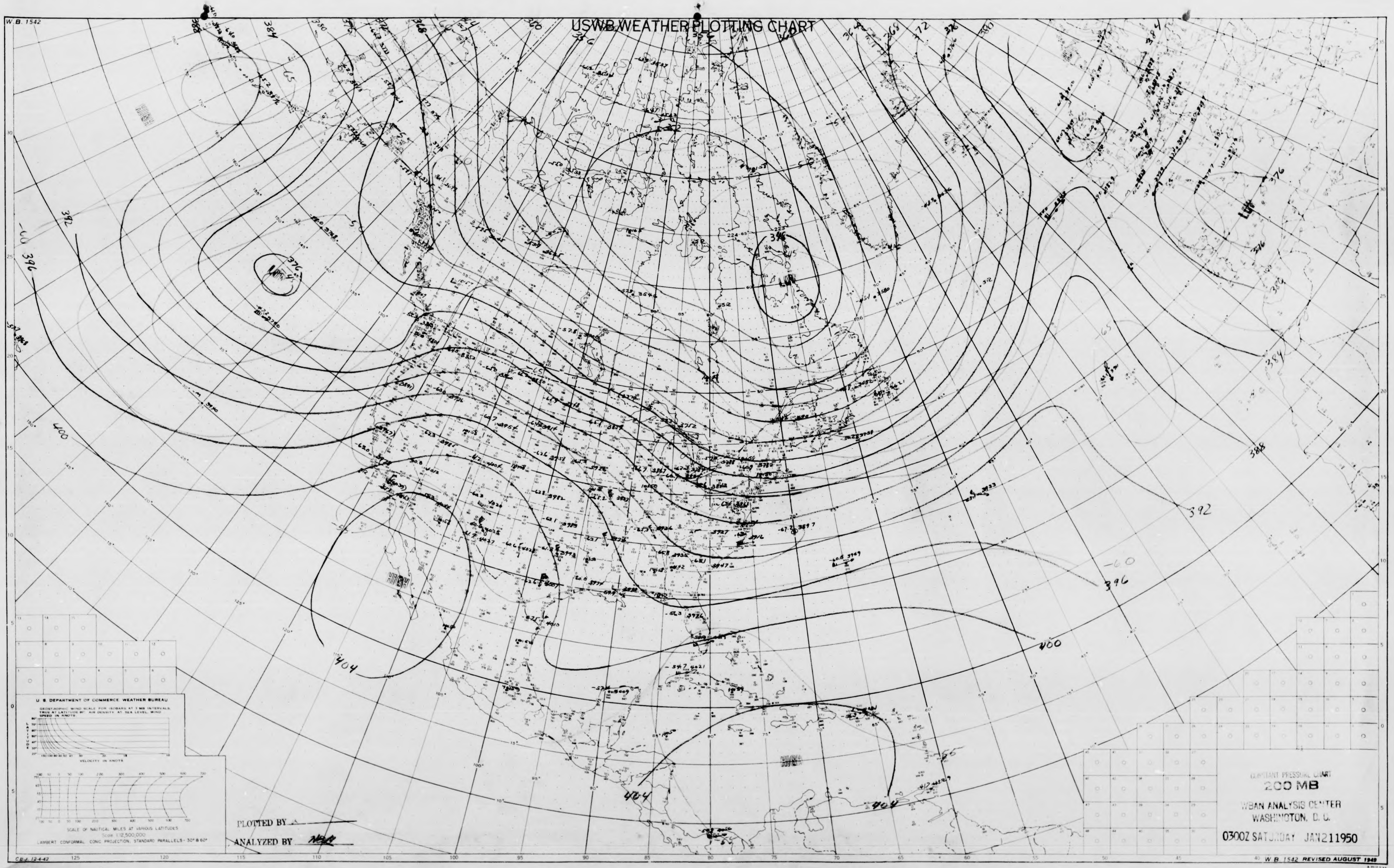
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

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CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

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C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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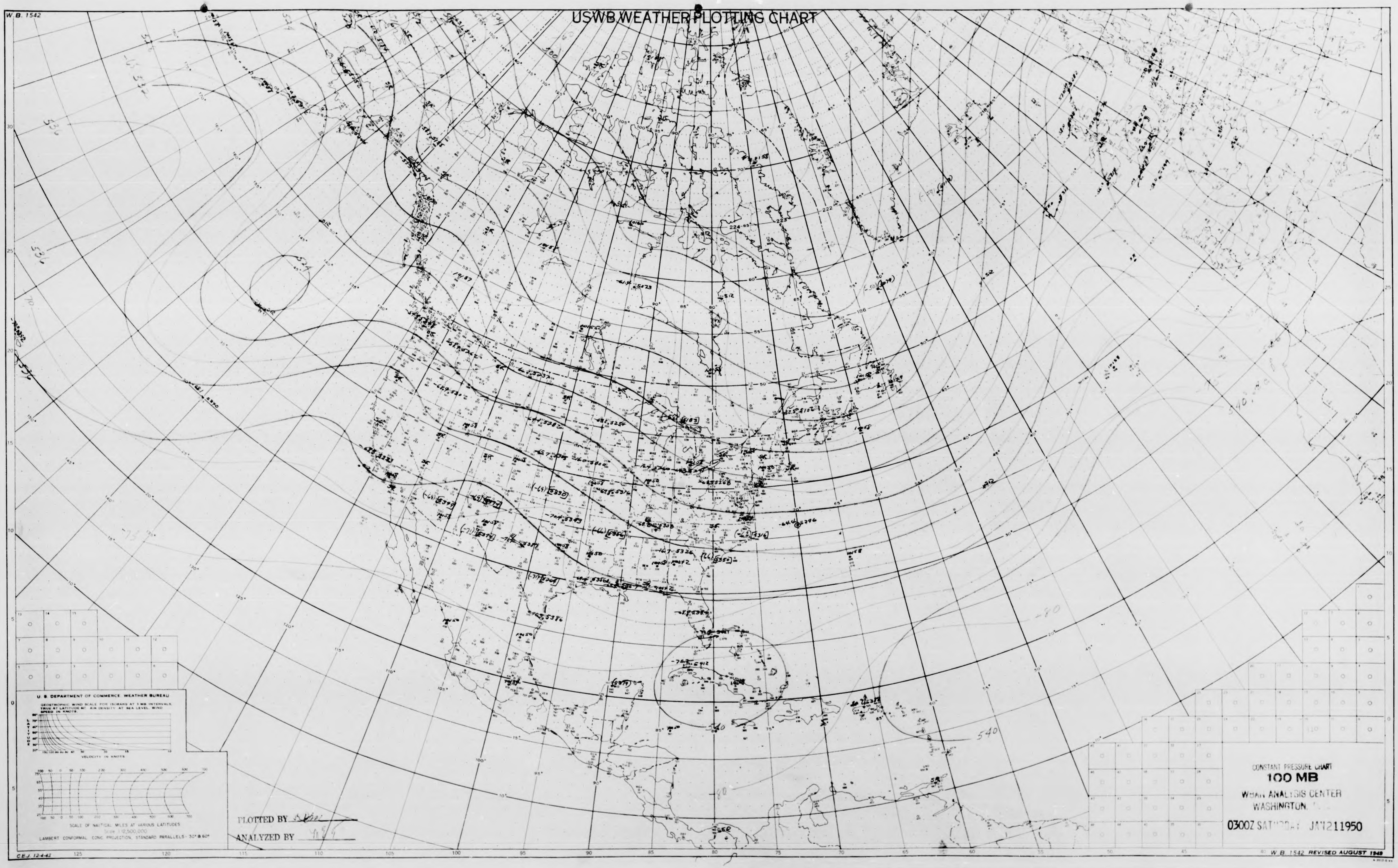
USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

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CONSTANT PRESSURE CHART

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WASHINGTON, D.C.

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C.E.J. 12-4-42

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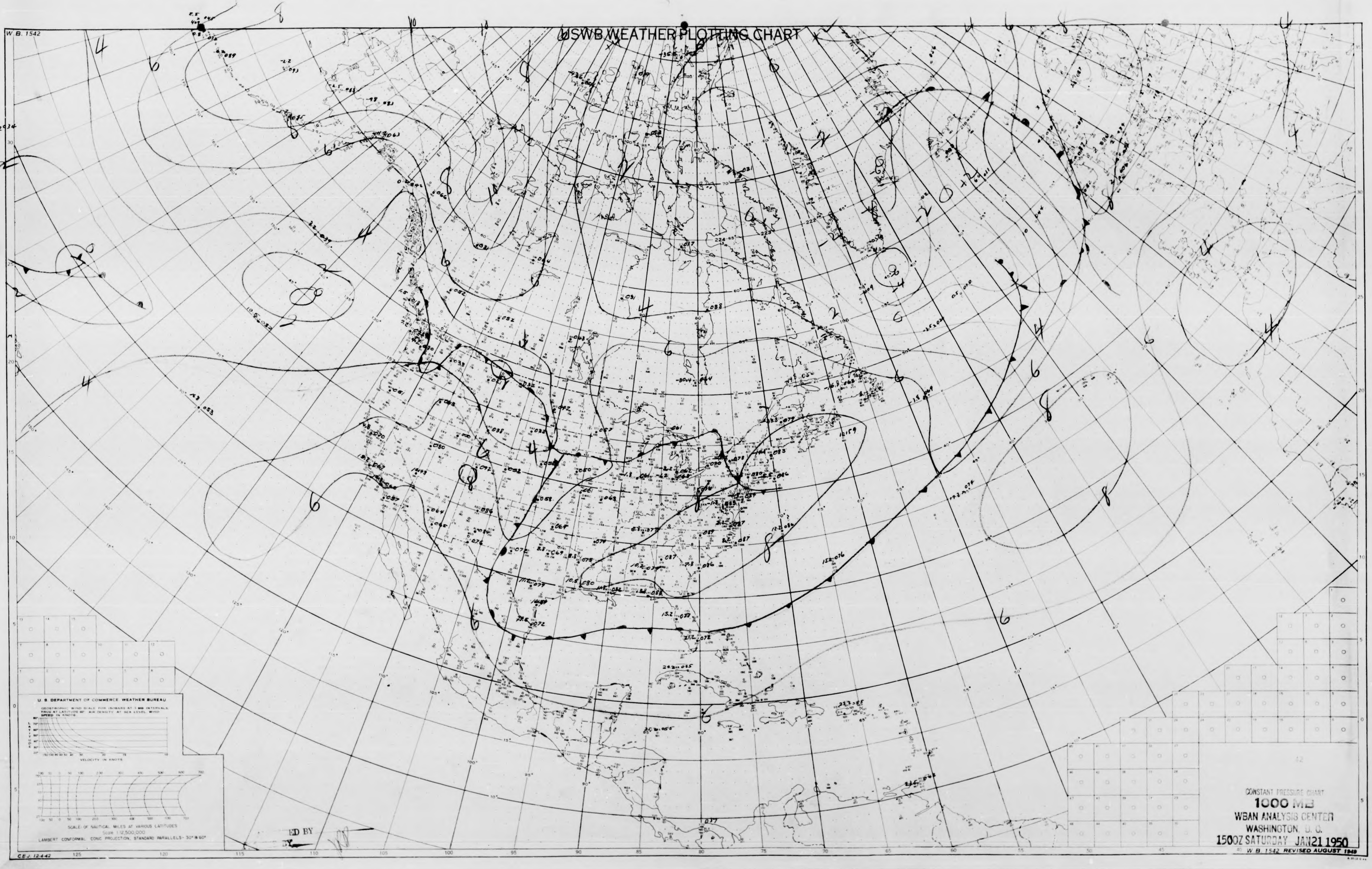
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 21 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN21 1950

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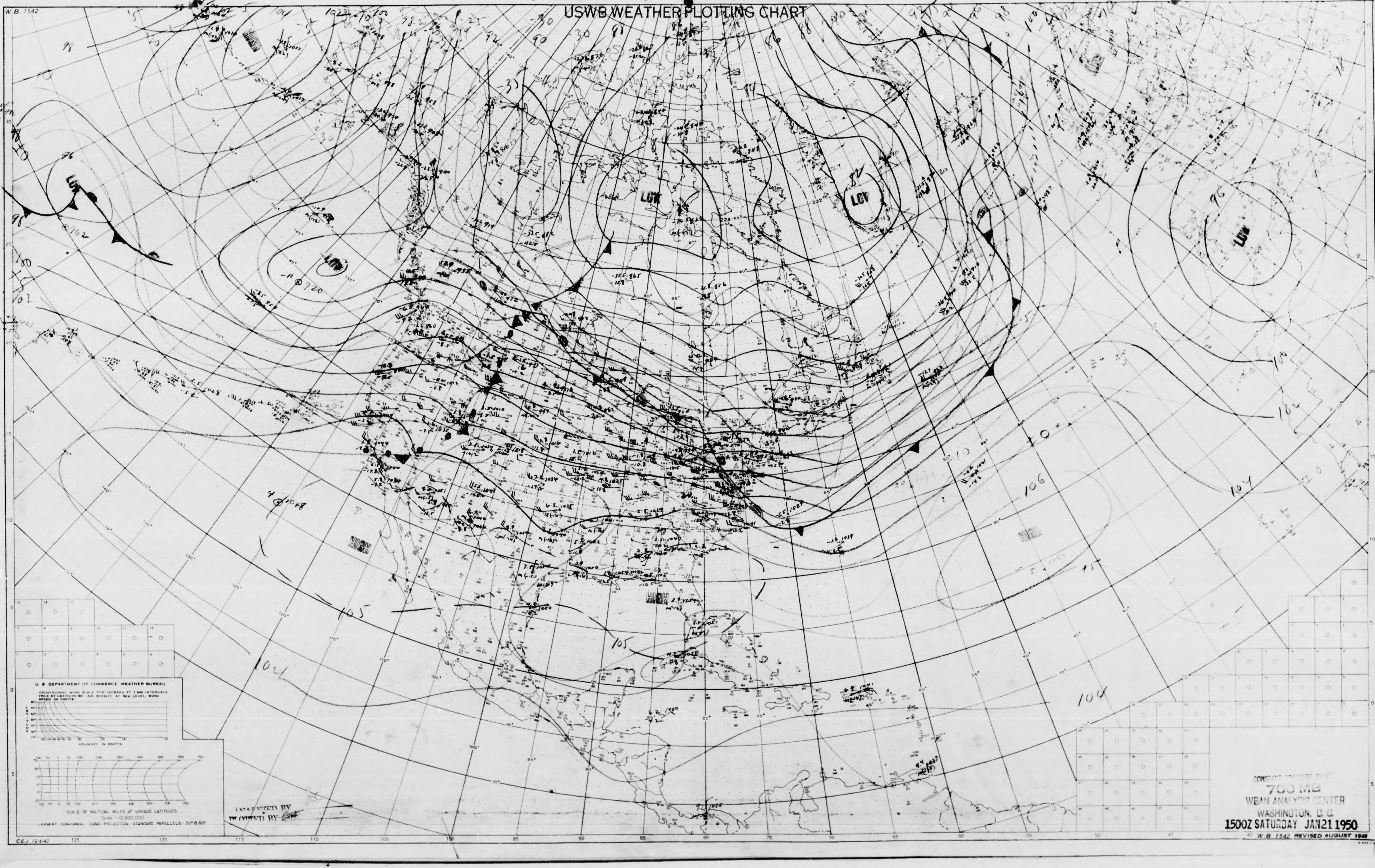

USWB WEATHER PLOTTING CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN21 1950

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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
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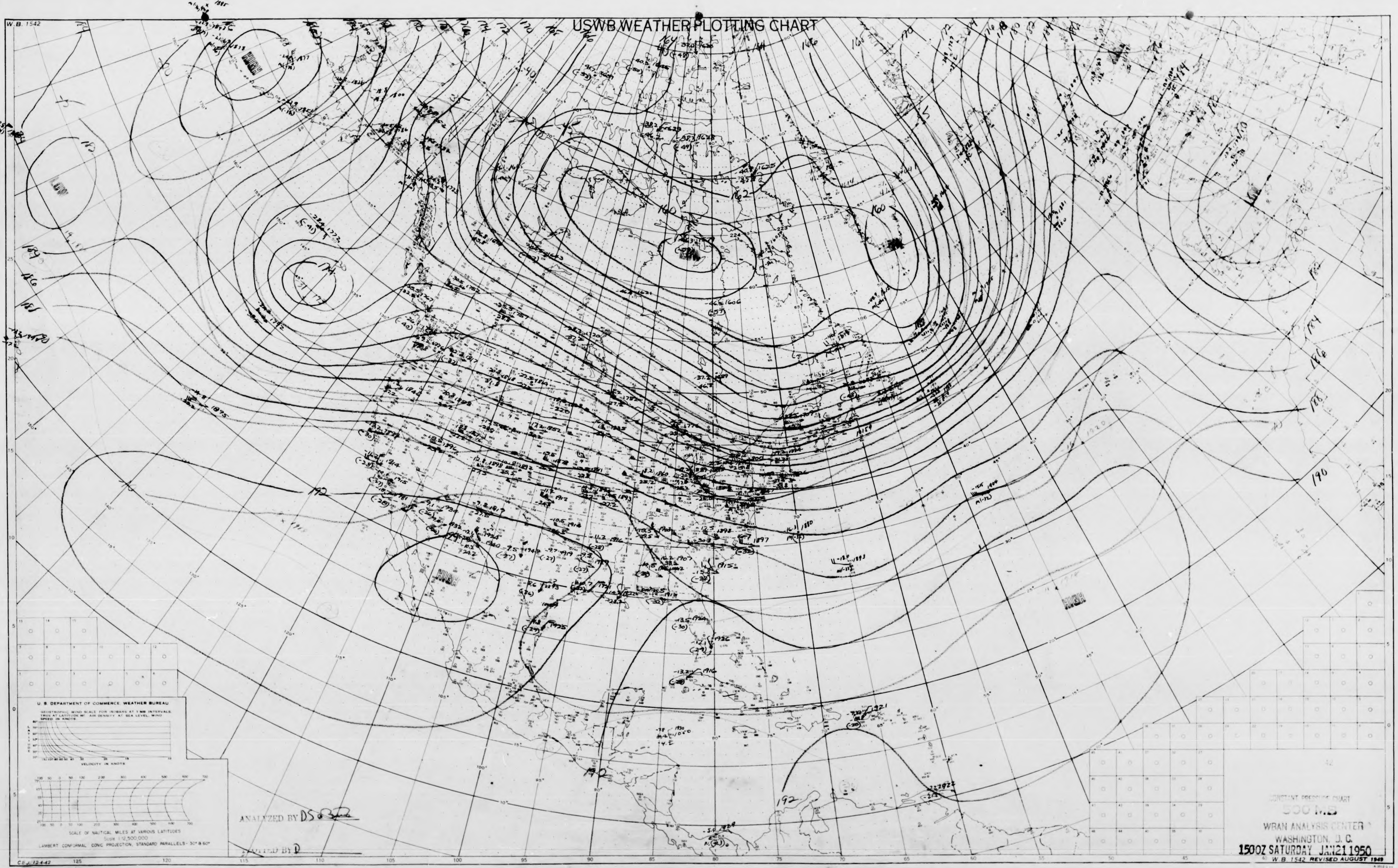
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 21 1950

W. B. 1542 REVISED AUGUST 1949

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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1948

CONSTANT PRESSURE CHART
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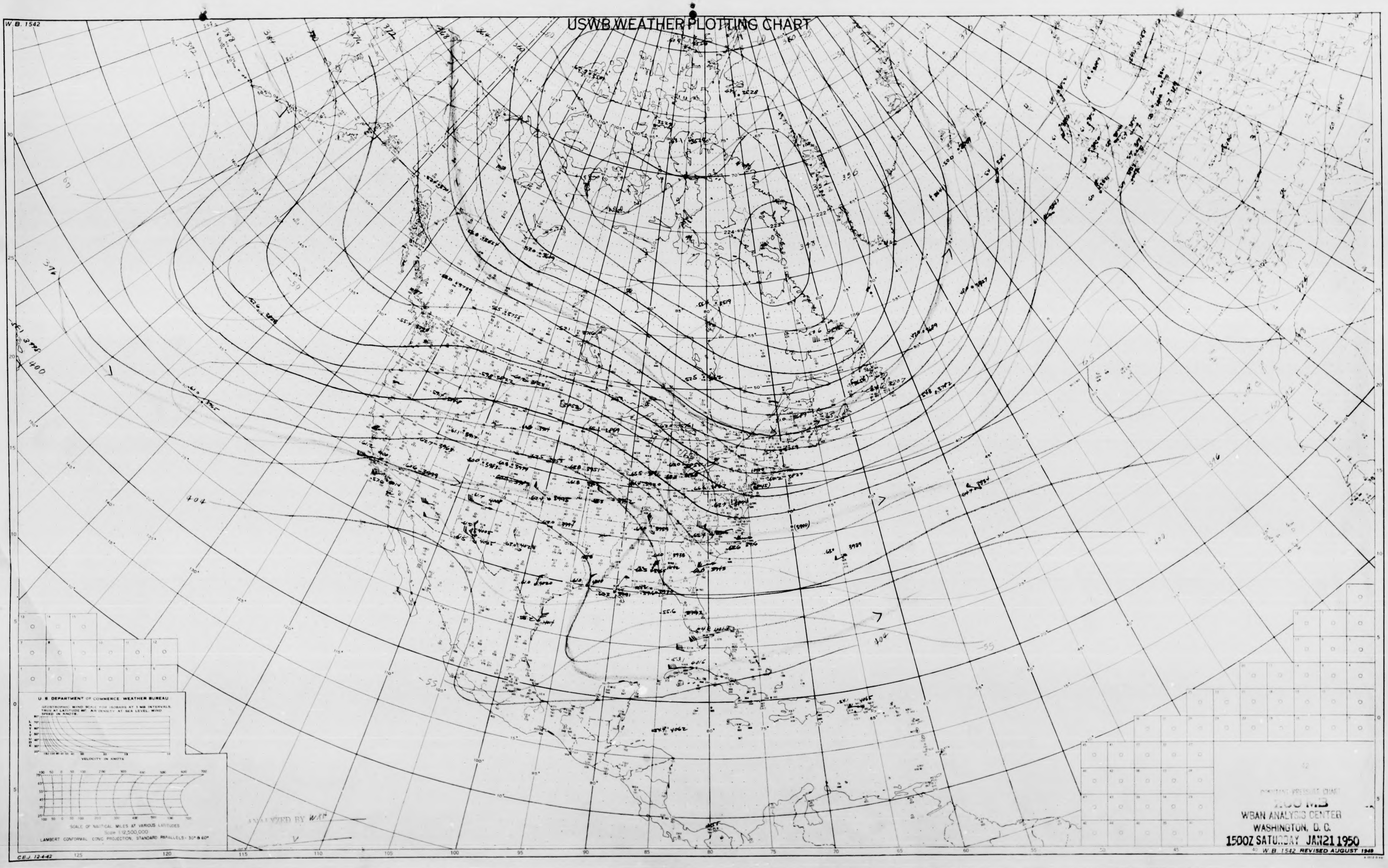
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 21 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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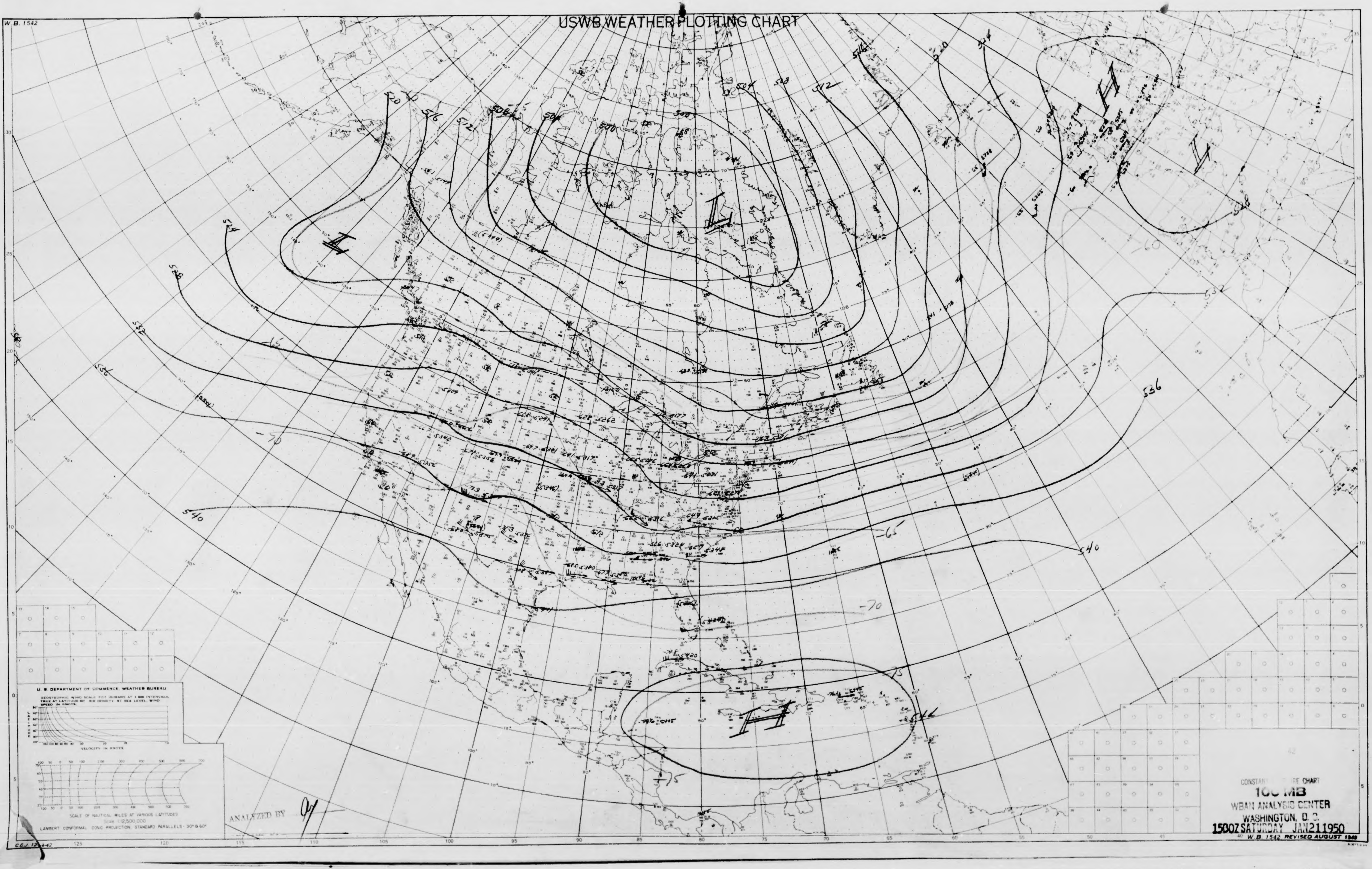
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 21 1950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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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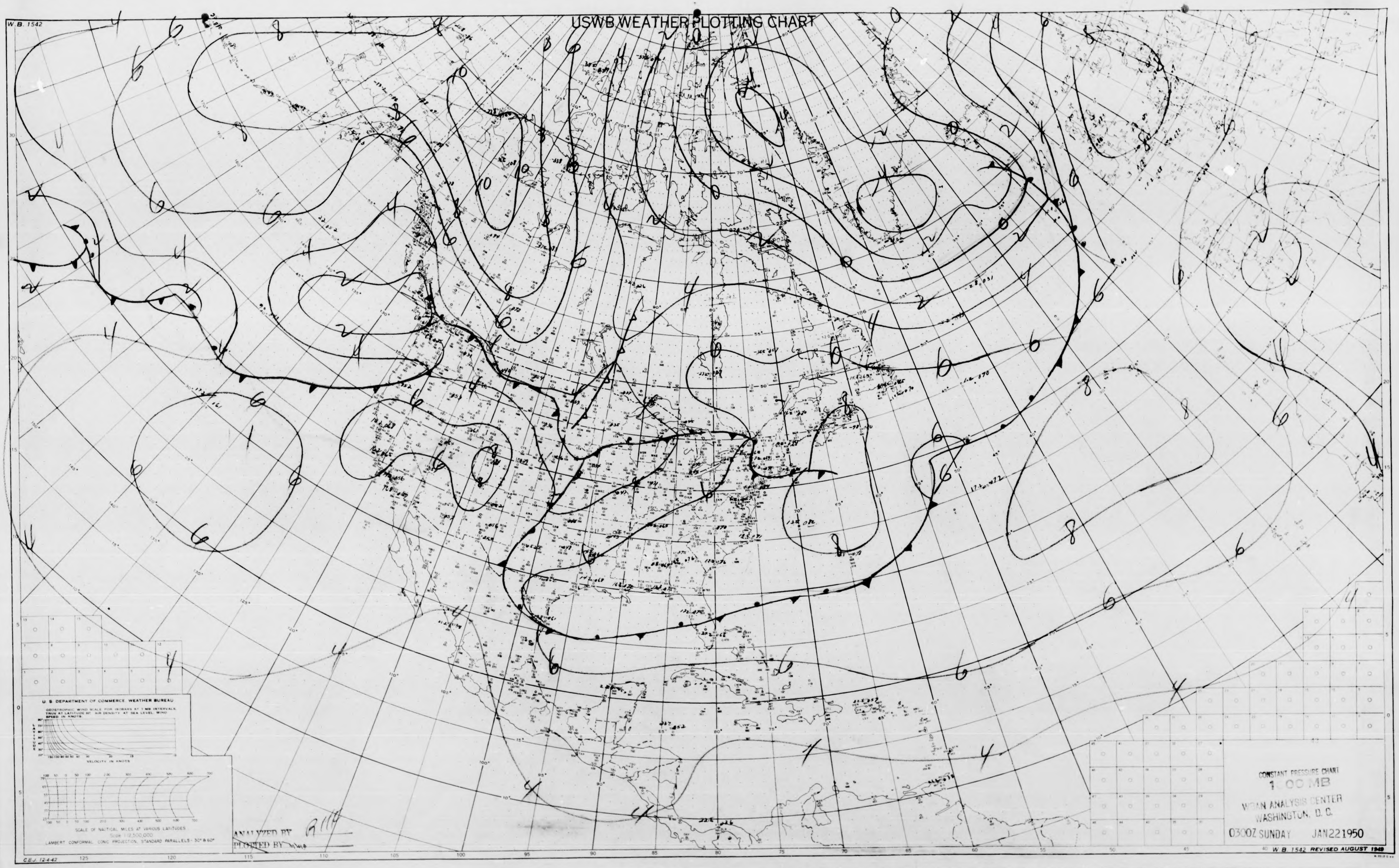
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 21 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

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CONSTANT PRESSURE CHART
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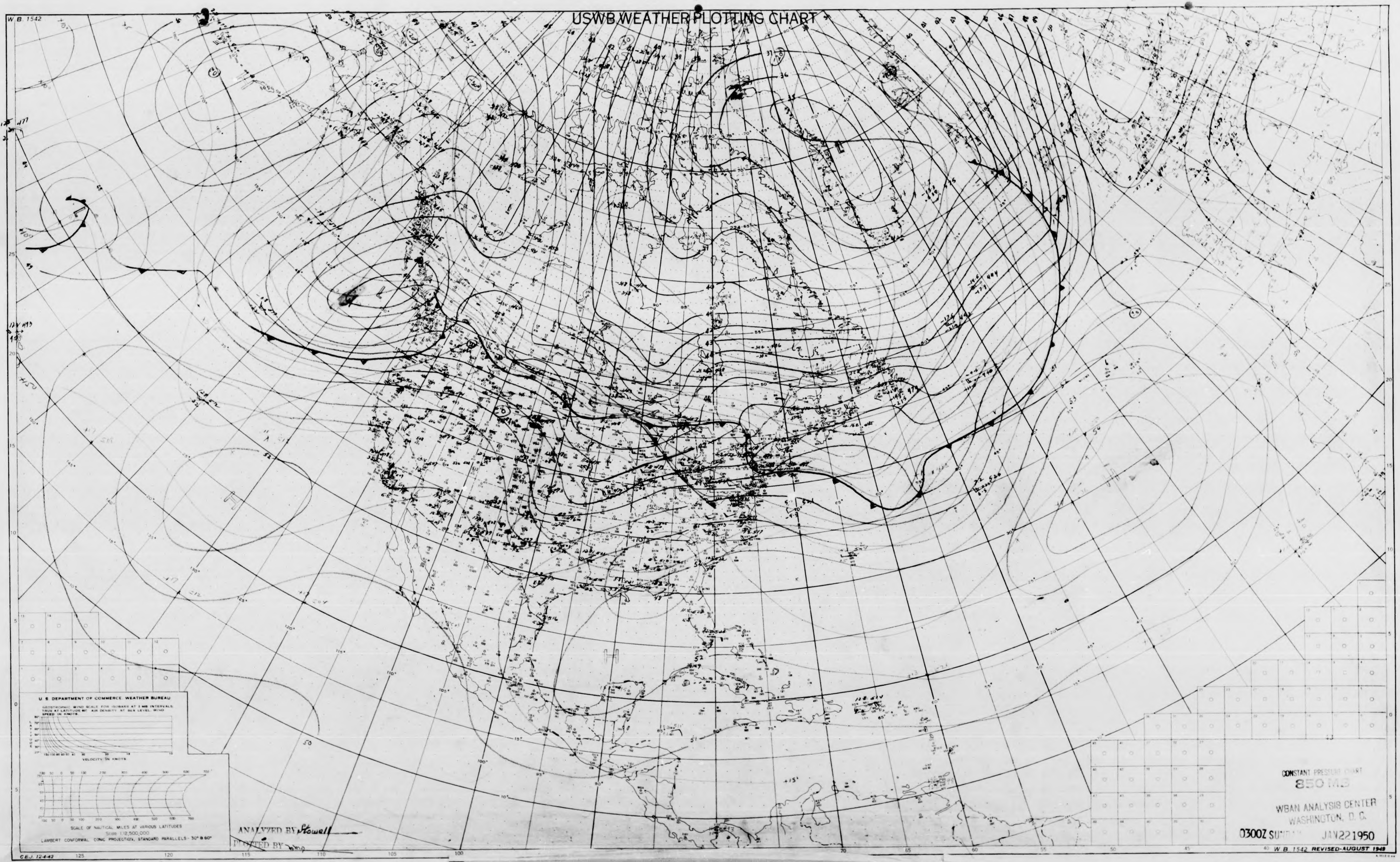
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY JAN221950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W.B. 1542 REVISED-AUGUST 1948

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

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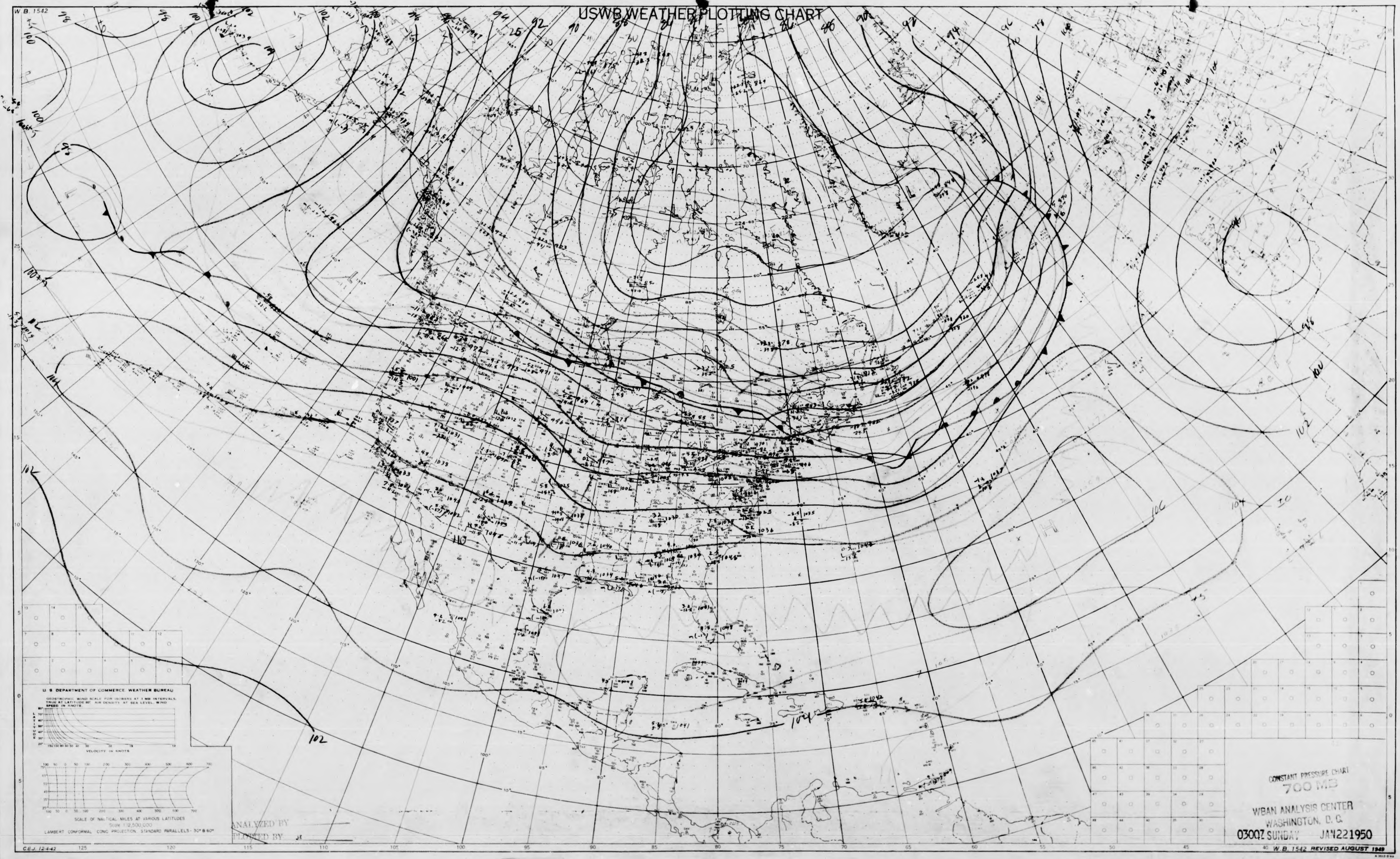
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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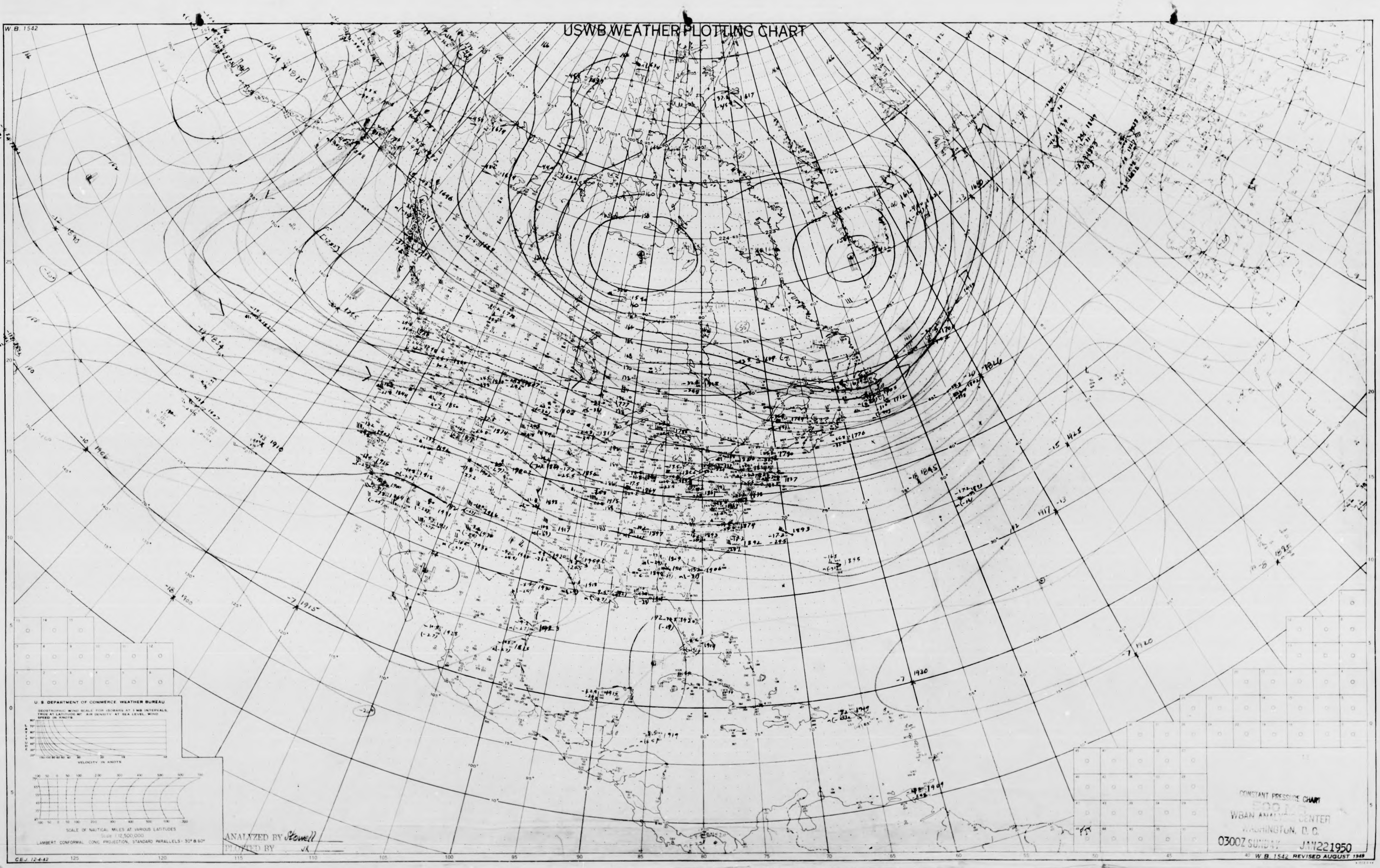
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 22 1950


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
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W. B. 1542 REVISED AUGUST 1949

ANALYZED BY Stowell

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CONSTANT PRESSURE CHART
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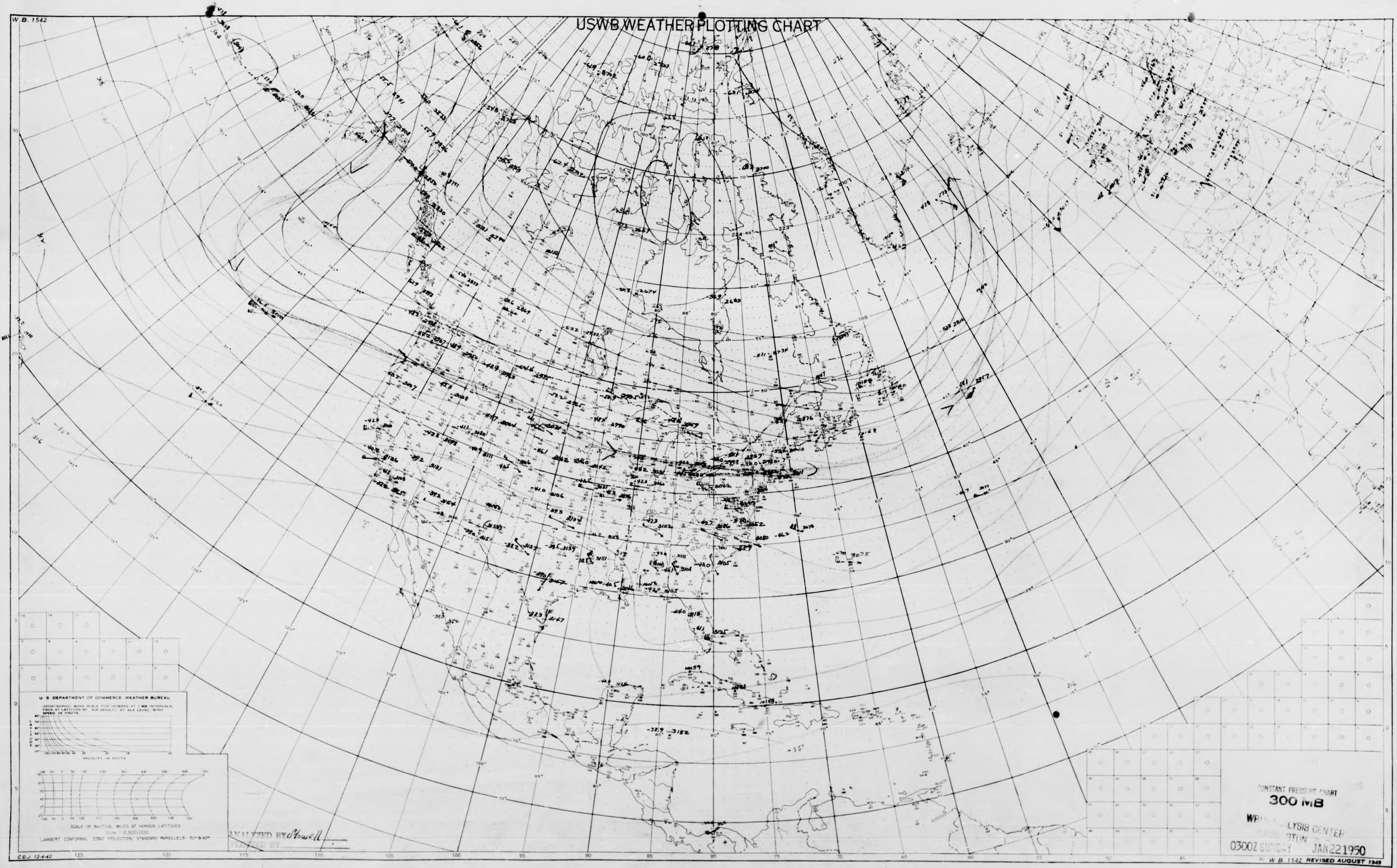
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 22 1950

USWB WEATHER PLOTTING CHART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WASHINGTON D. C.

0300Z SUNDAY JAN 22 1950

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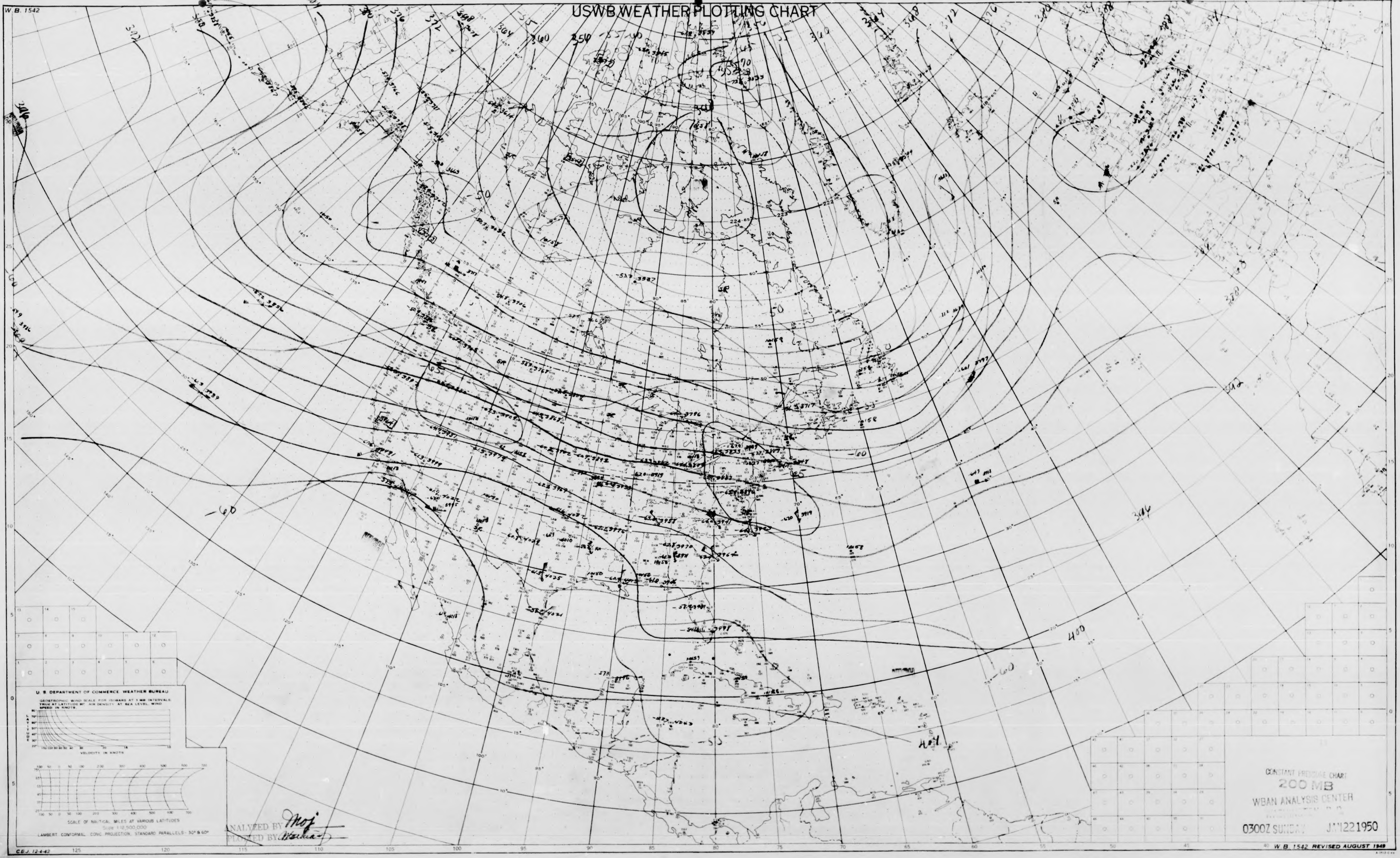
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 2 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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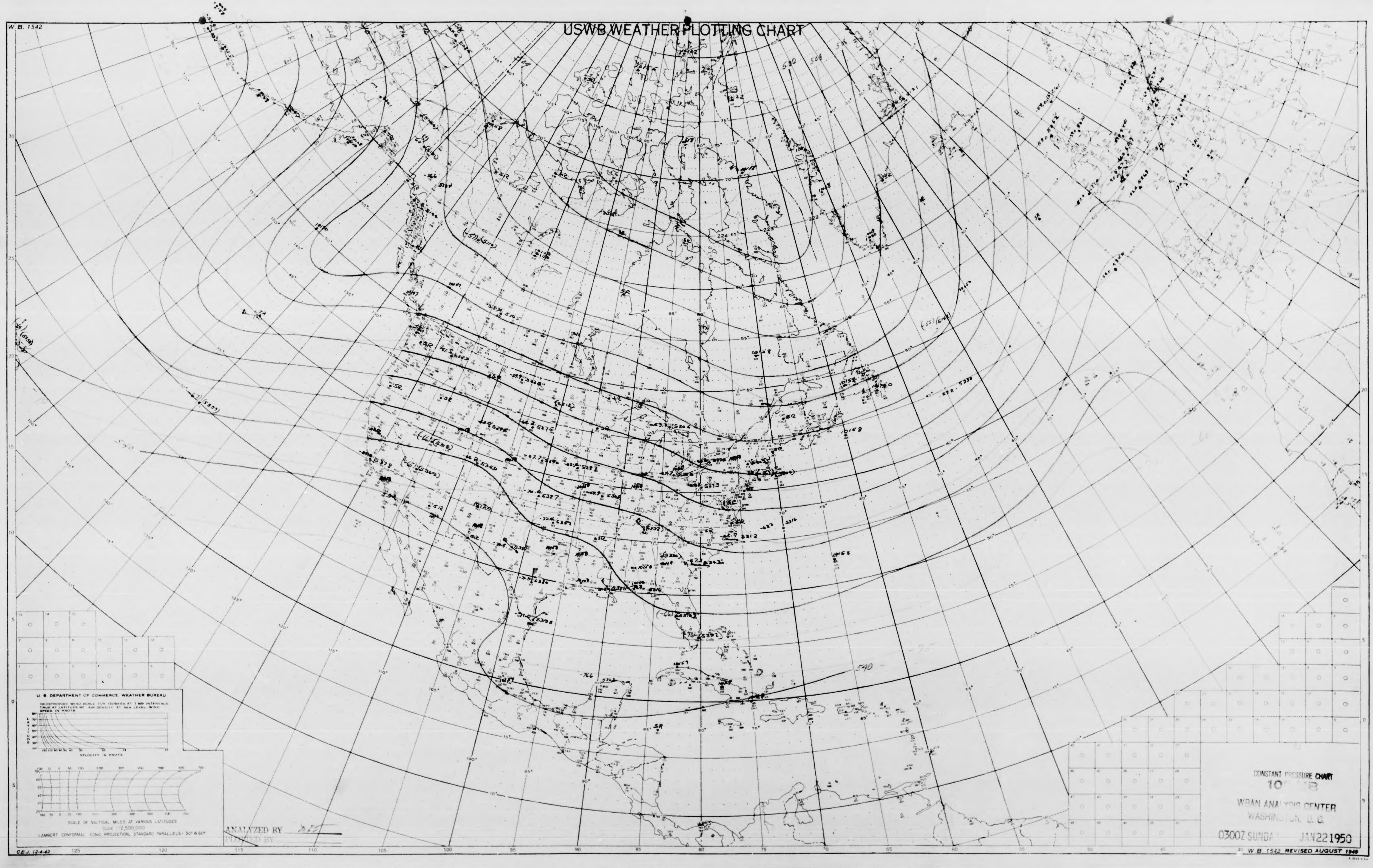
WBAN ANALYSIS CENTER
0300Z SUNDAY JAN 22 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY JAN 22 1950

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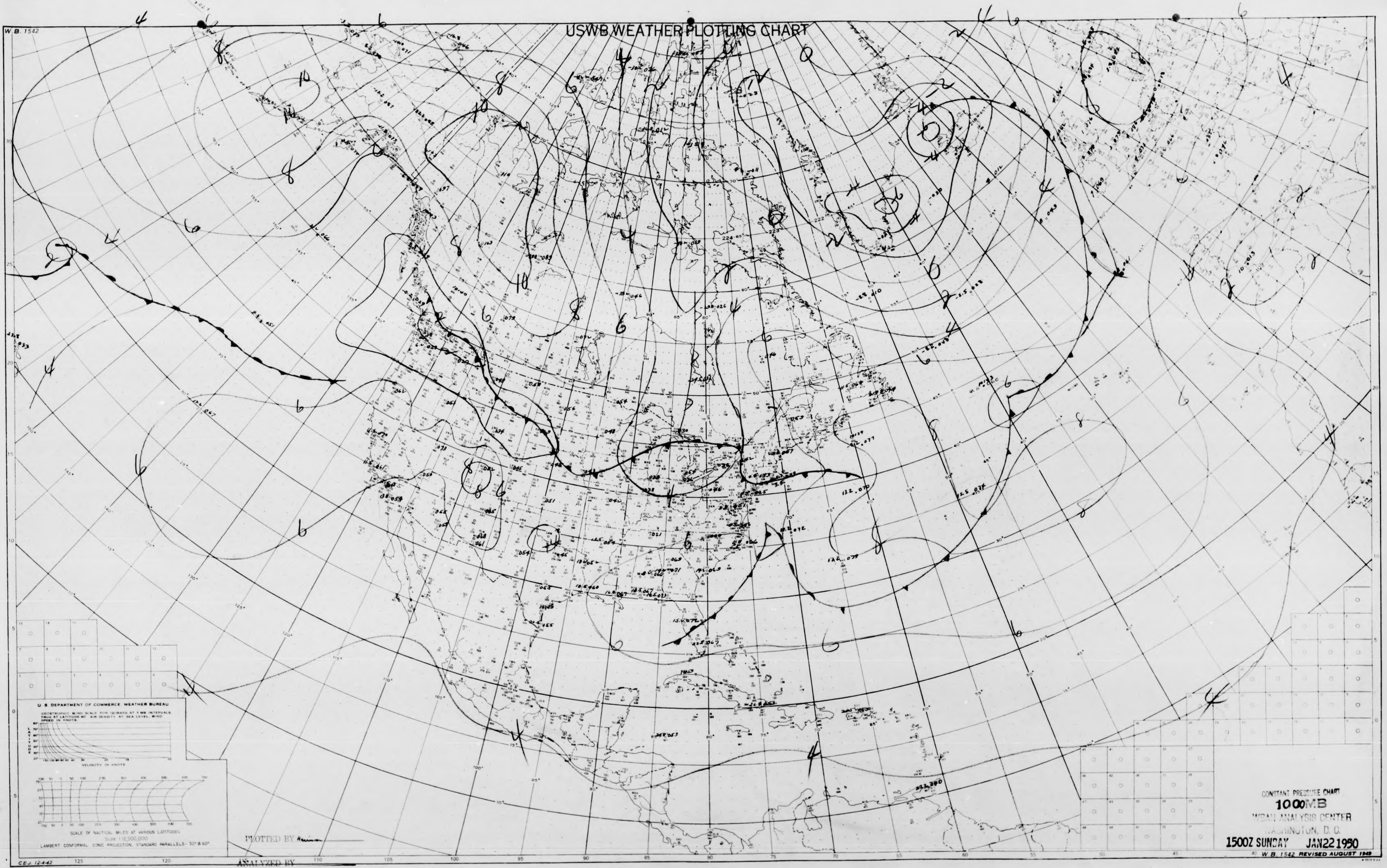
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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C.E.J. 12-4-42
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WASHINGTON, D. C.
1500Z SUNDAY JAN 22 1950
W. B. 1542 REVISED AUGUST 1949

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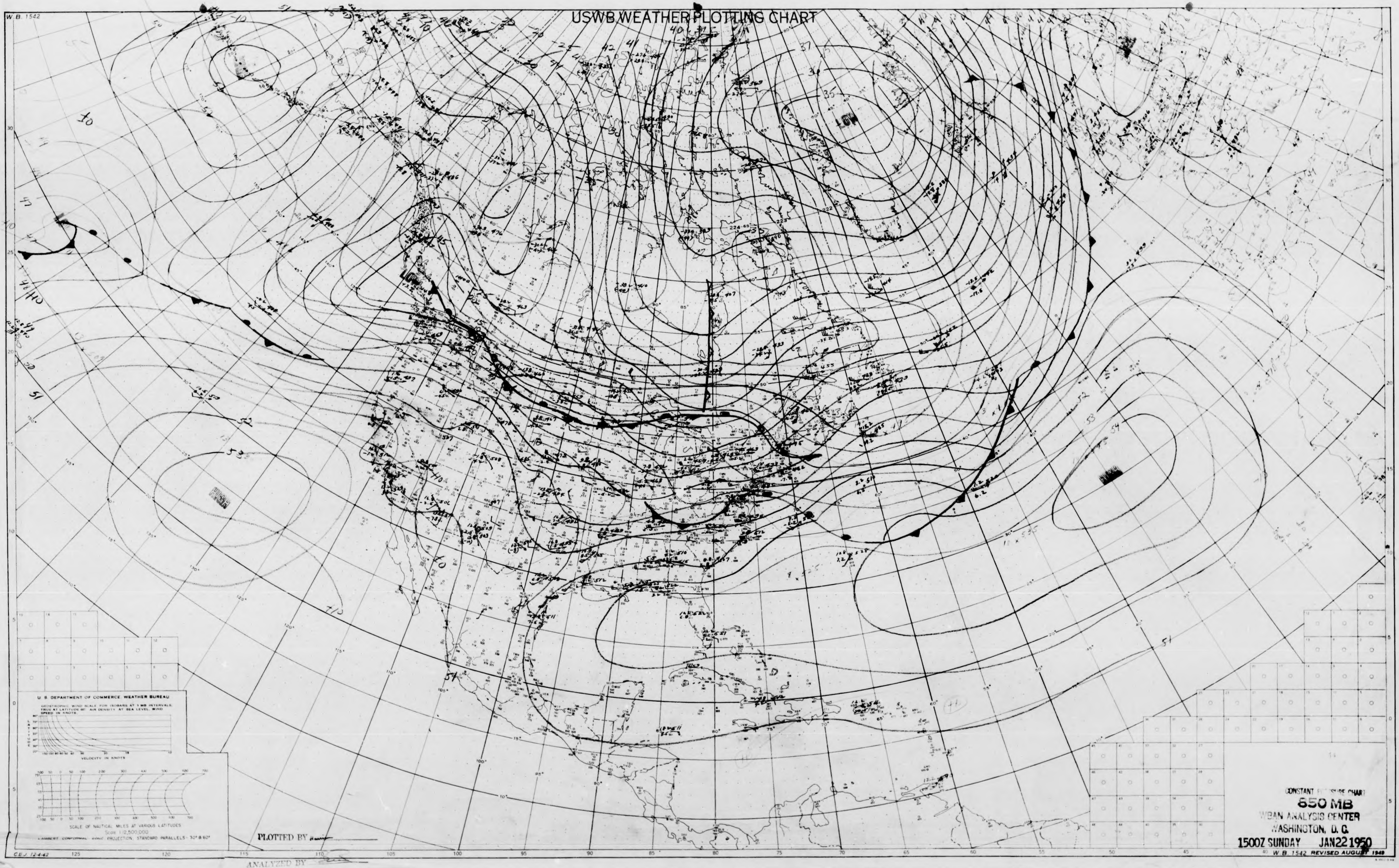
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W.B. 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART
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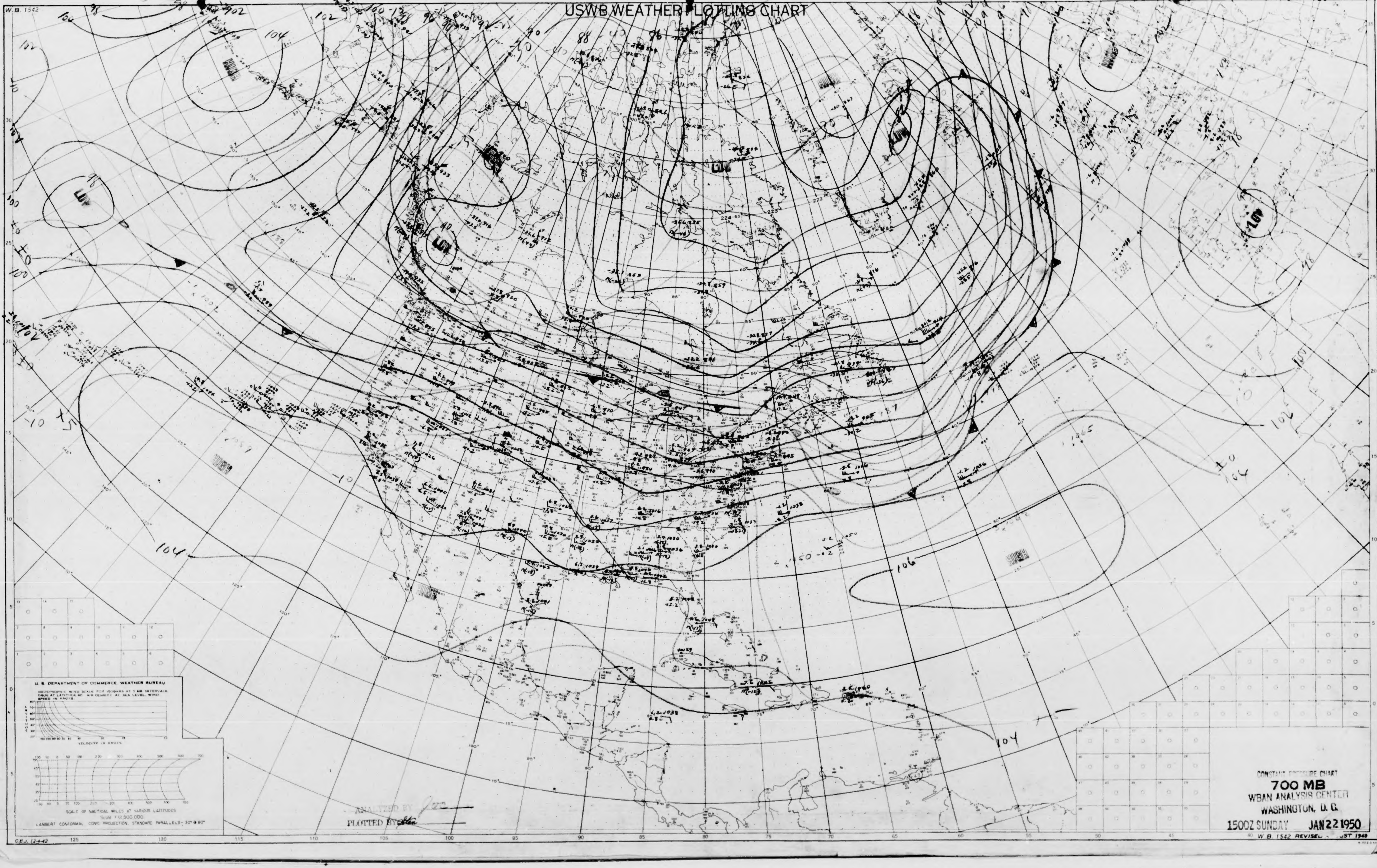
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN22 1950

ANALYZED BY

USWB WEATHER PLOTTING CHART


W.B. 1542
LOW
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LATITUDE
VELOCITY IN KNOTS
C.E.J. 12-4-42

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS: 30° & 60°

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 22 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART
W.B. 1542
LOW
LOW
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182
166
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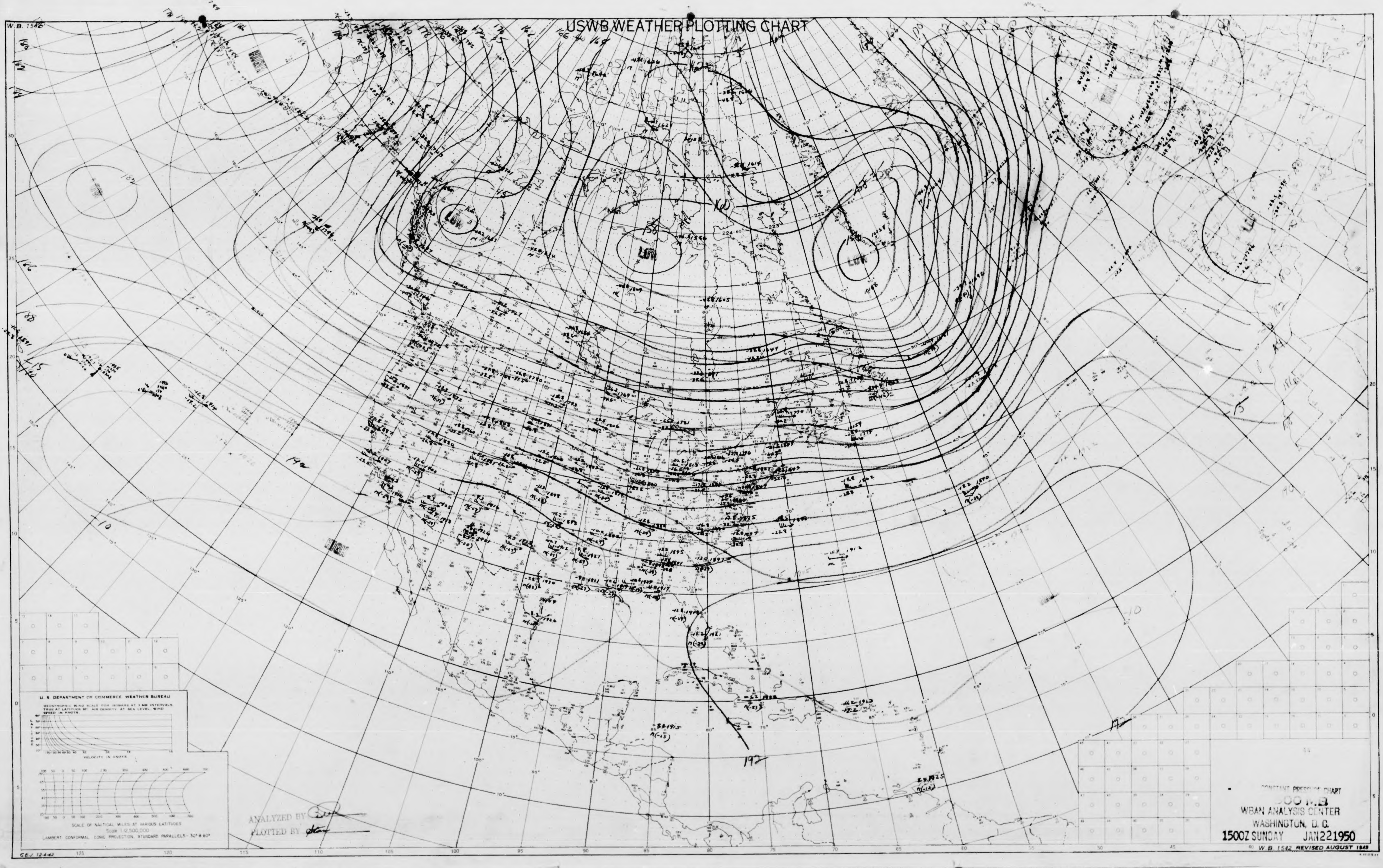
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN221950
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART

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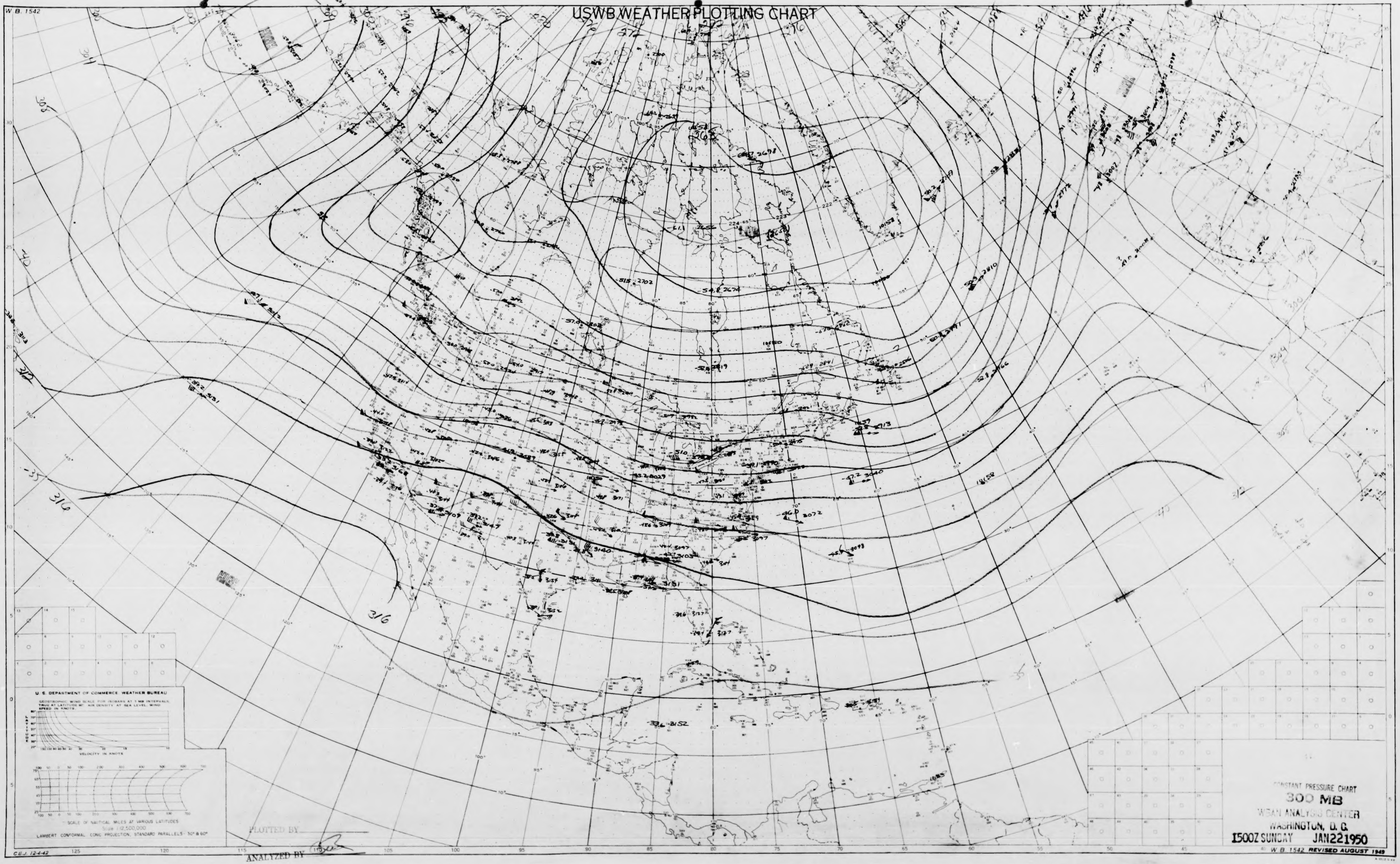
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY JAN22 1950



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN221950

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W. B. 1542 REVISED AUGUST 1949
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W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
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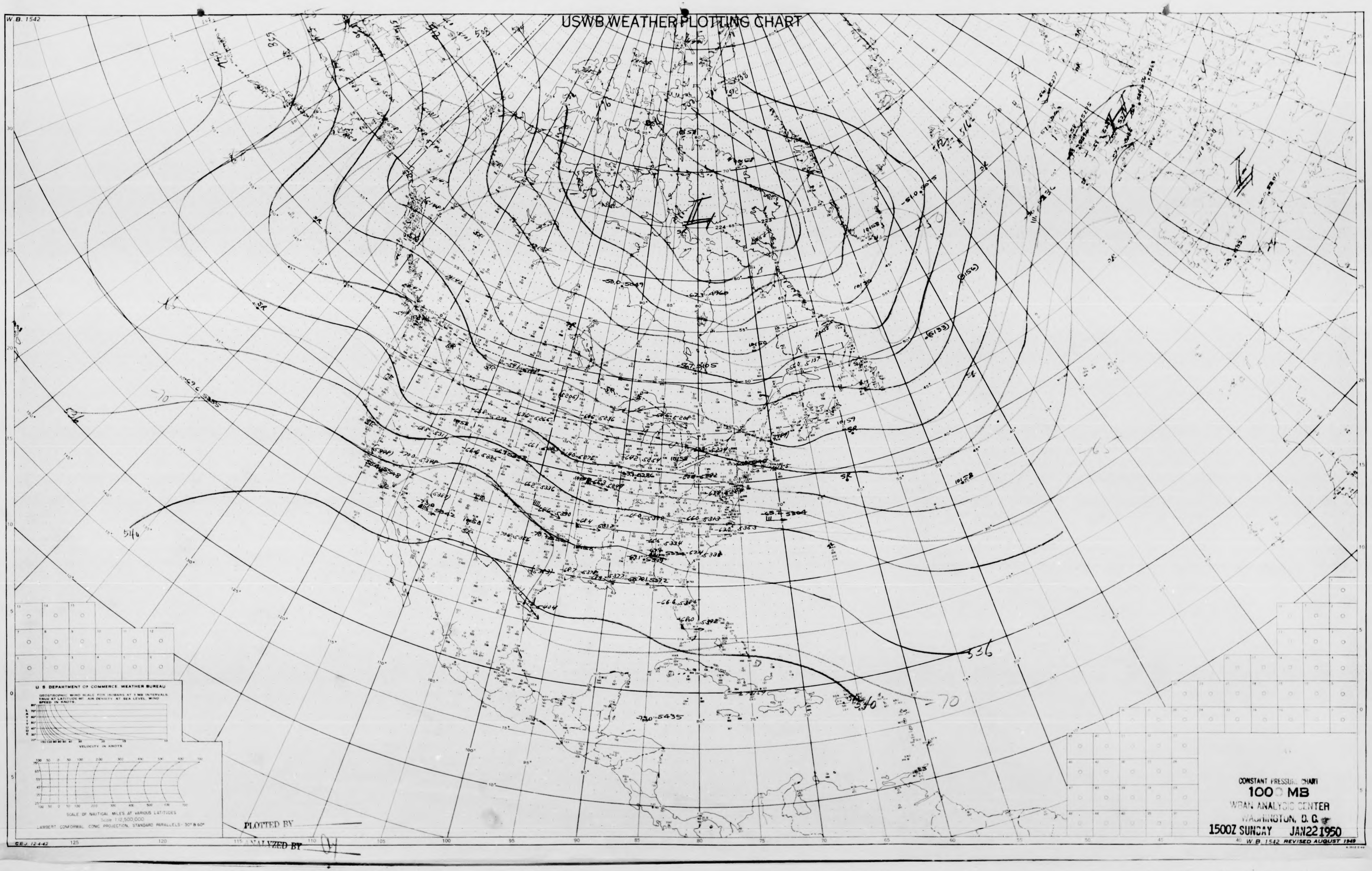
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 22 1950
W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 22 1950

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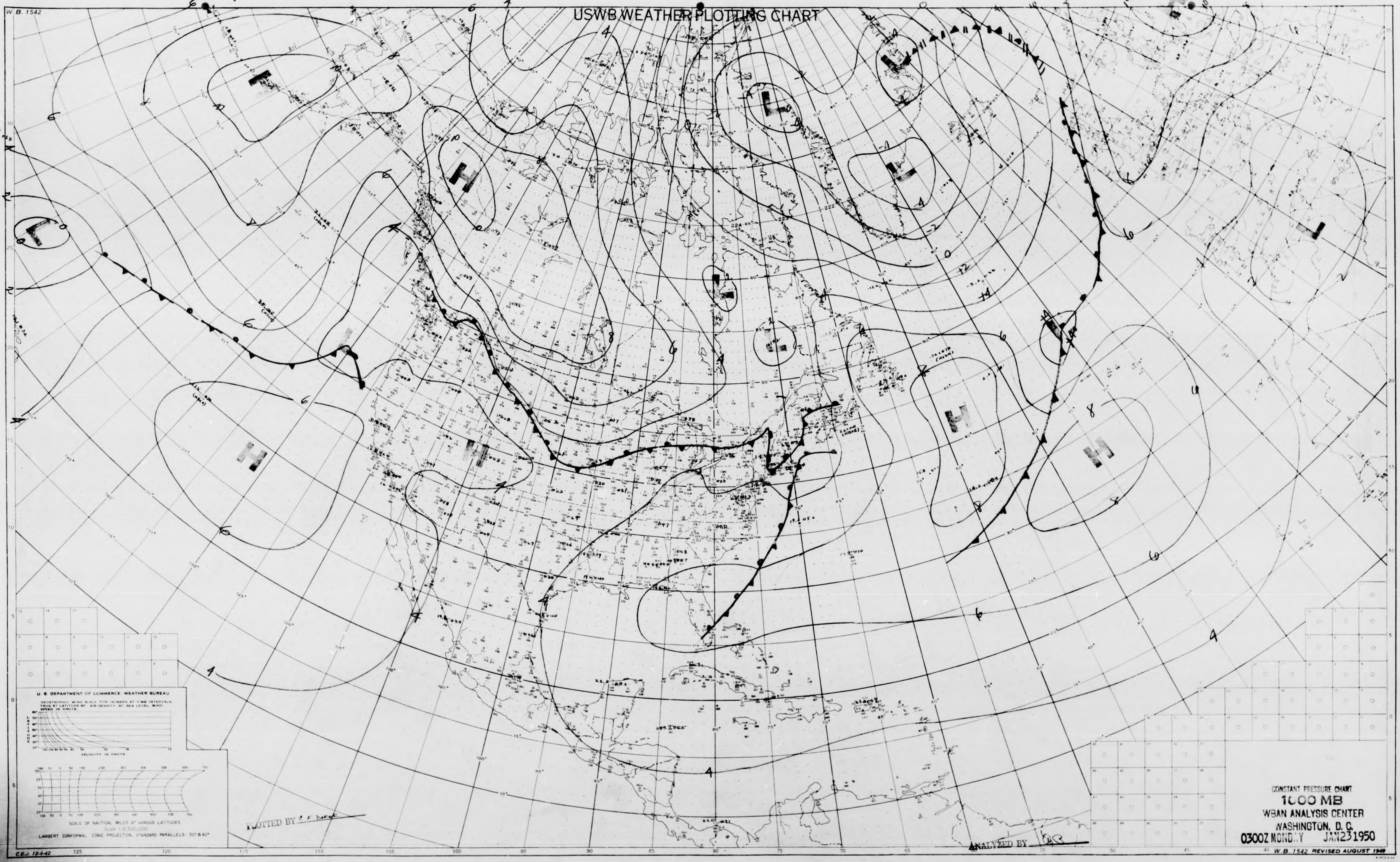
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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
PLOTTED BY C. F. Dorsey
ANALYZED BY
CONSTANT PRESSURE CHART
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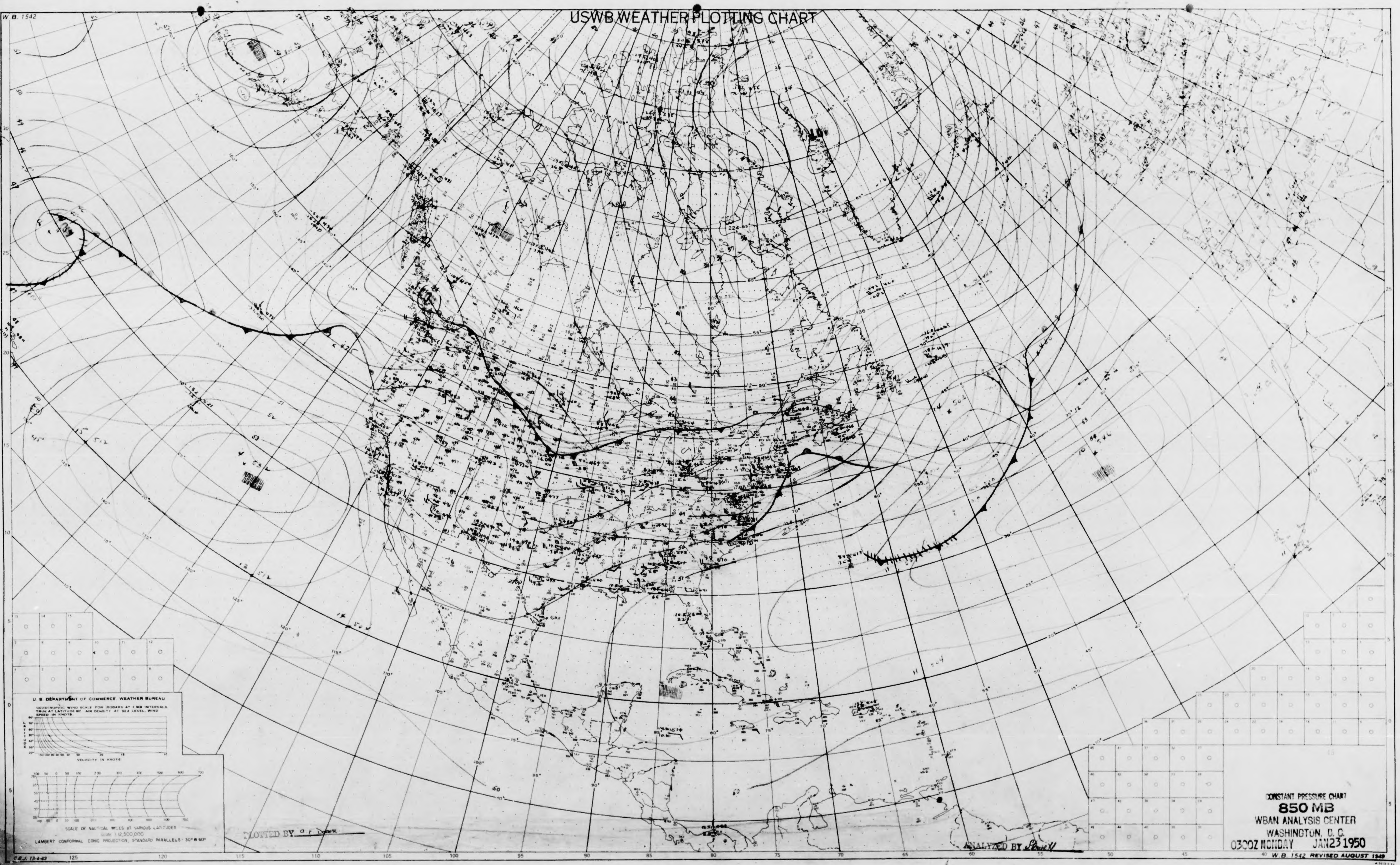
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 23 1950
W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03COZ MONDAY JAN23 1950

W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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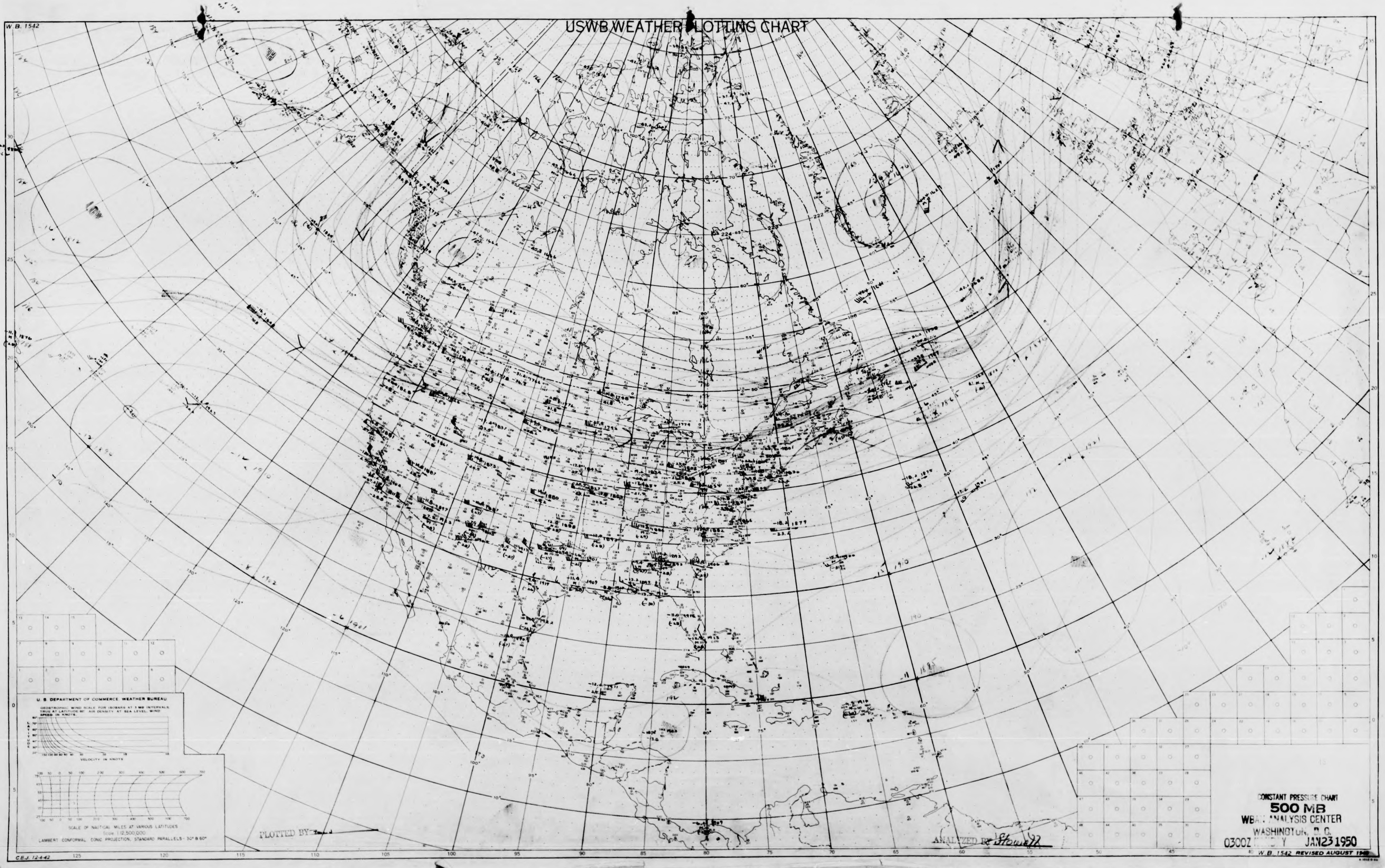
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 23 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

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ANALYZED BY Stowell

CONSTANT PRESSURE CHART
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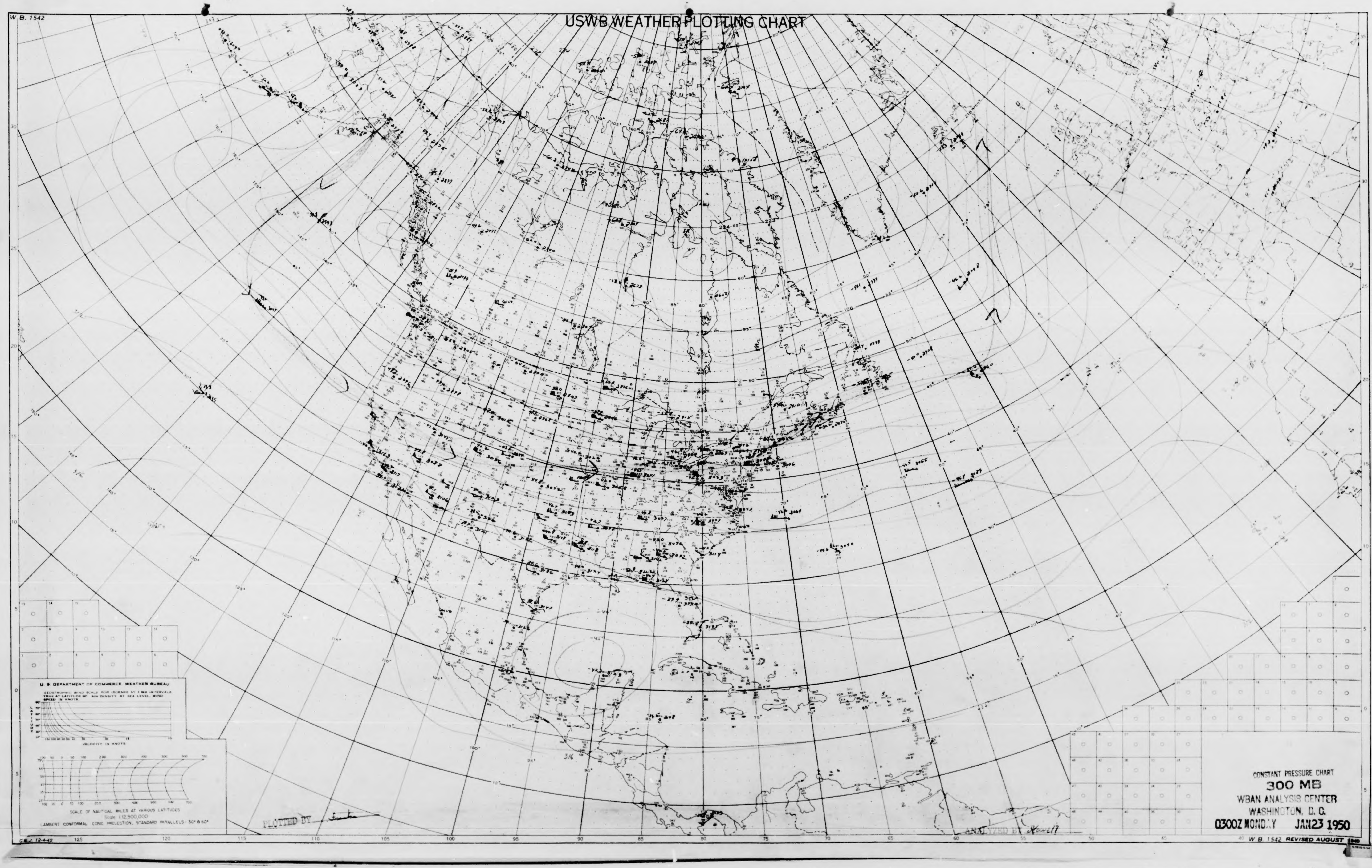
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z [illegible] JAN 23 1950

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
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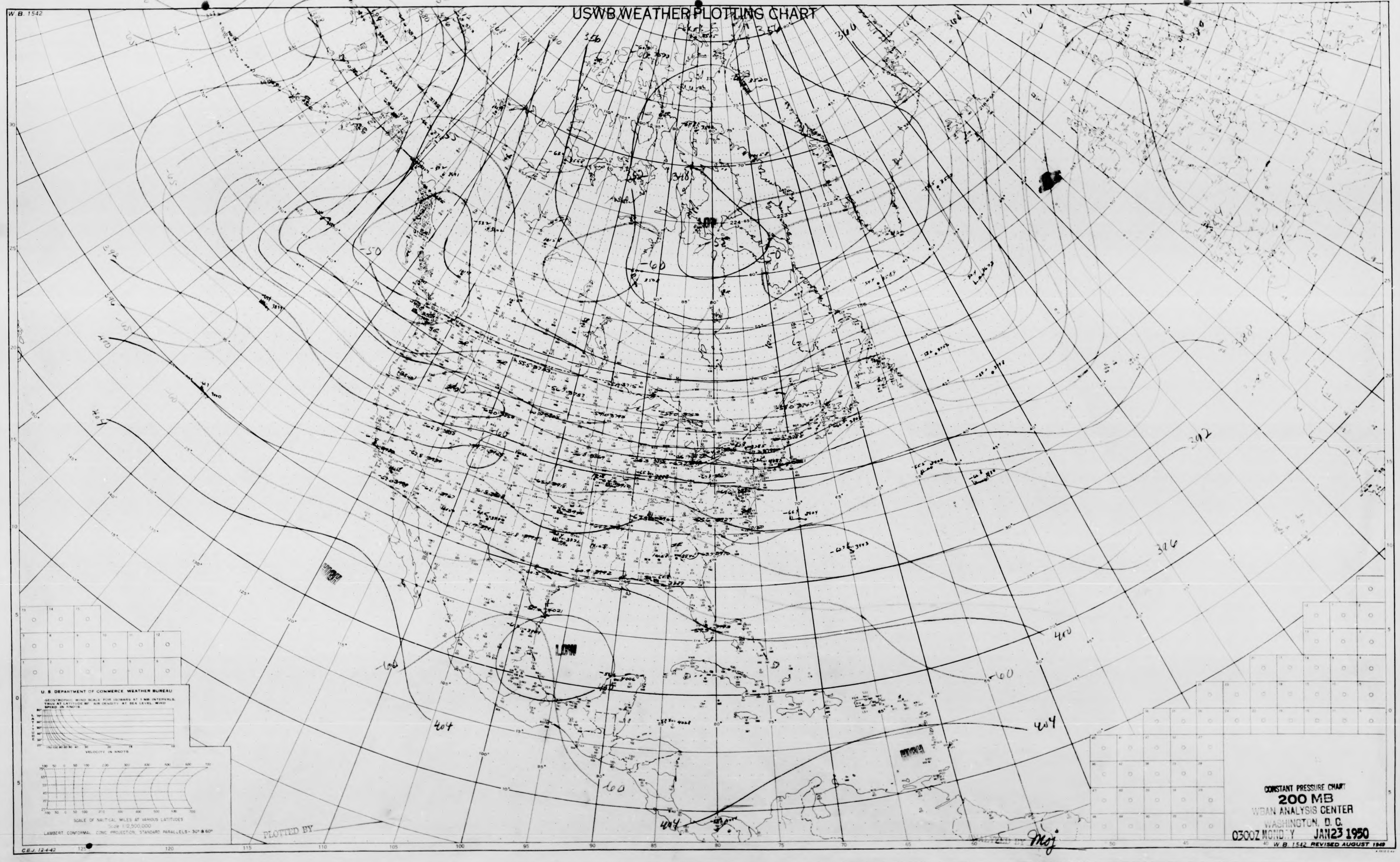
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY JAN 23 1950



W B 1542
USWB WEATHER PLOTTING CHART
LOW
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY Moj
C.B.J. 12-4-42
W B 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 23 1950

USWB WEATHER PLOTTING CHART

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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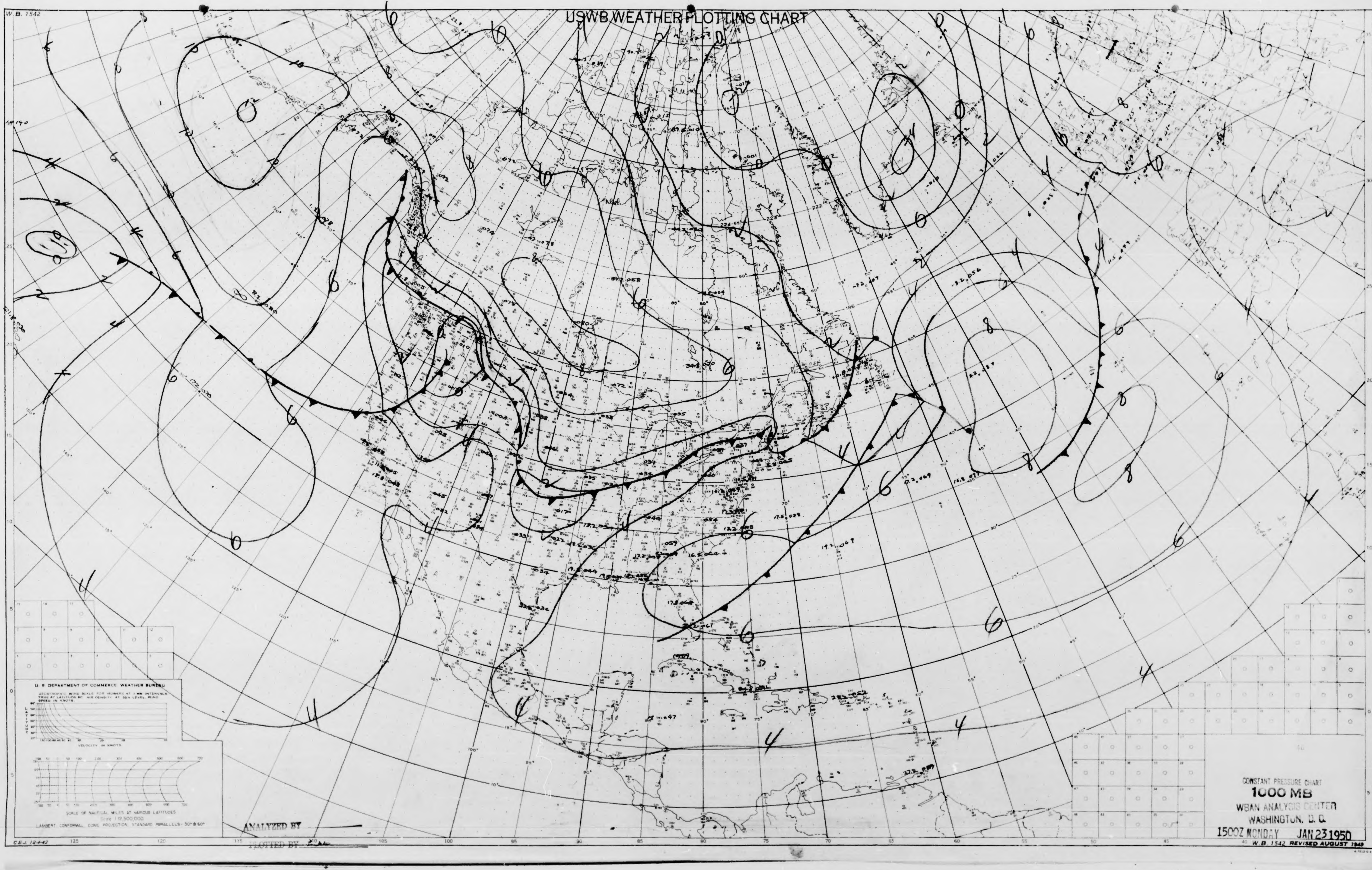
W.B. 1542 REVISED AUGUST 1948

PLOTTED BY Keegan +

ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 23 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 23 1950

USWB WEATHER PLOTTING CHART

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 80°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
LOW
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12 x 522
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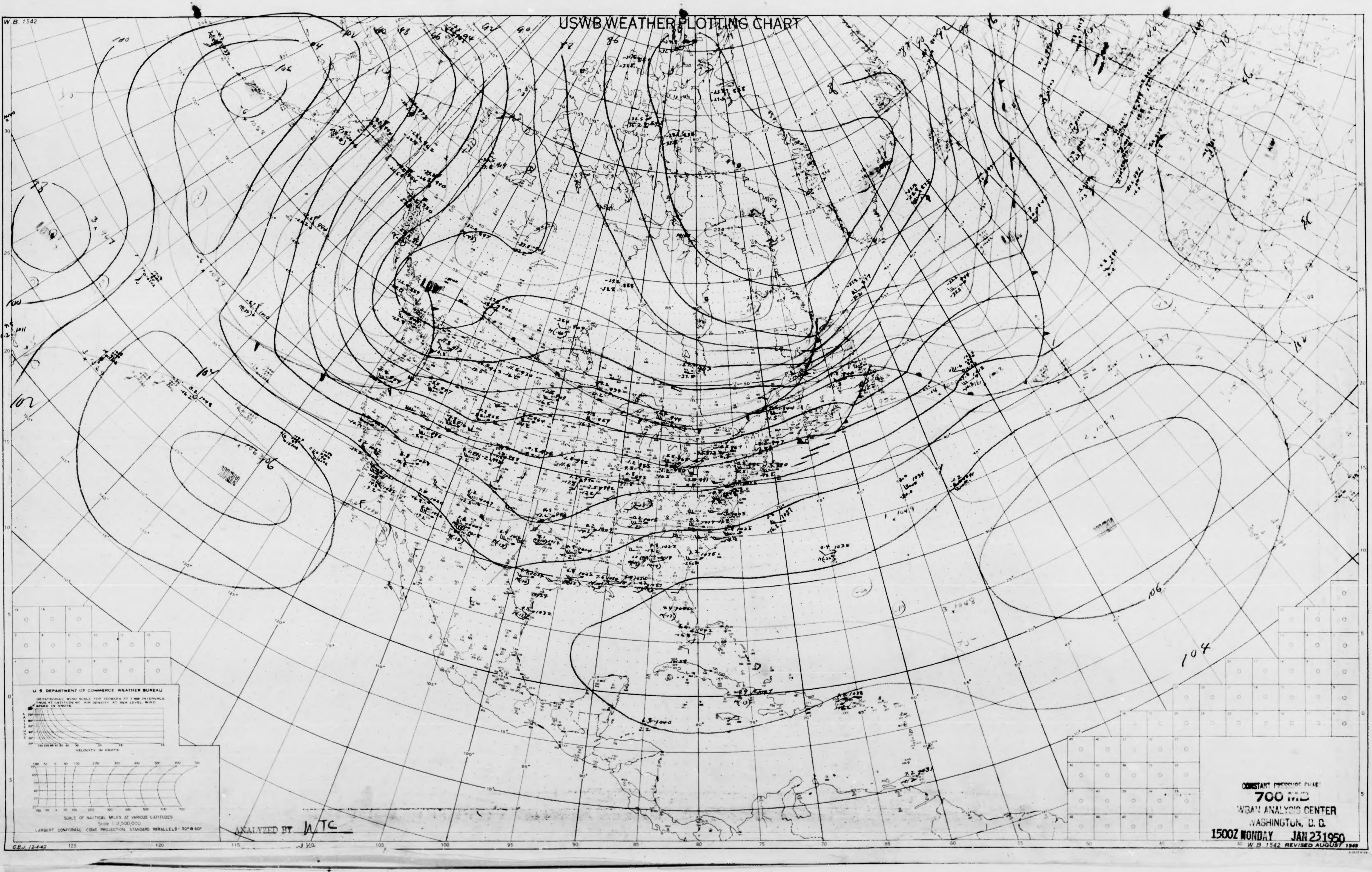
ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
550 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JAN 23 1950

W.B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 23 1950

ANALYZED BY WTC

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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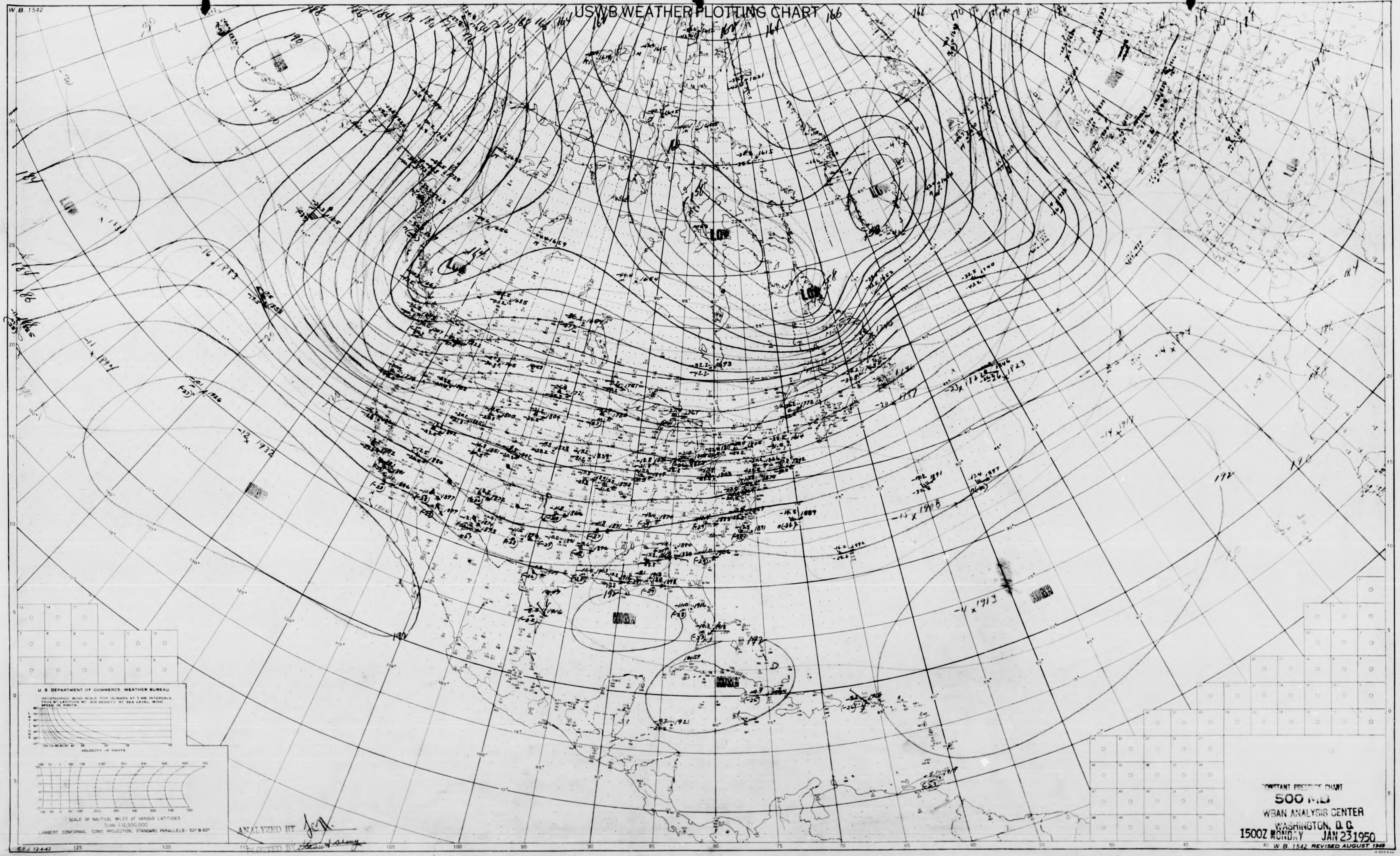

W. B. 1542

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 23 1950

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY JCM.

PLOTTED BY

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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VELOCITY IN KNOTS

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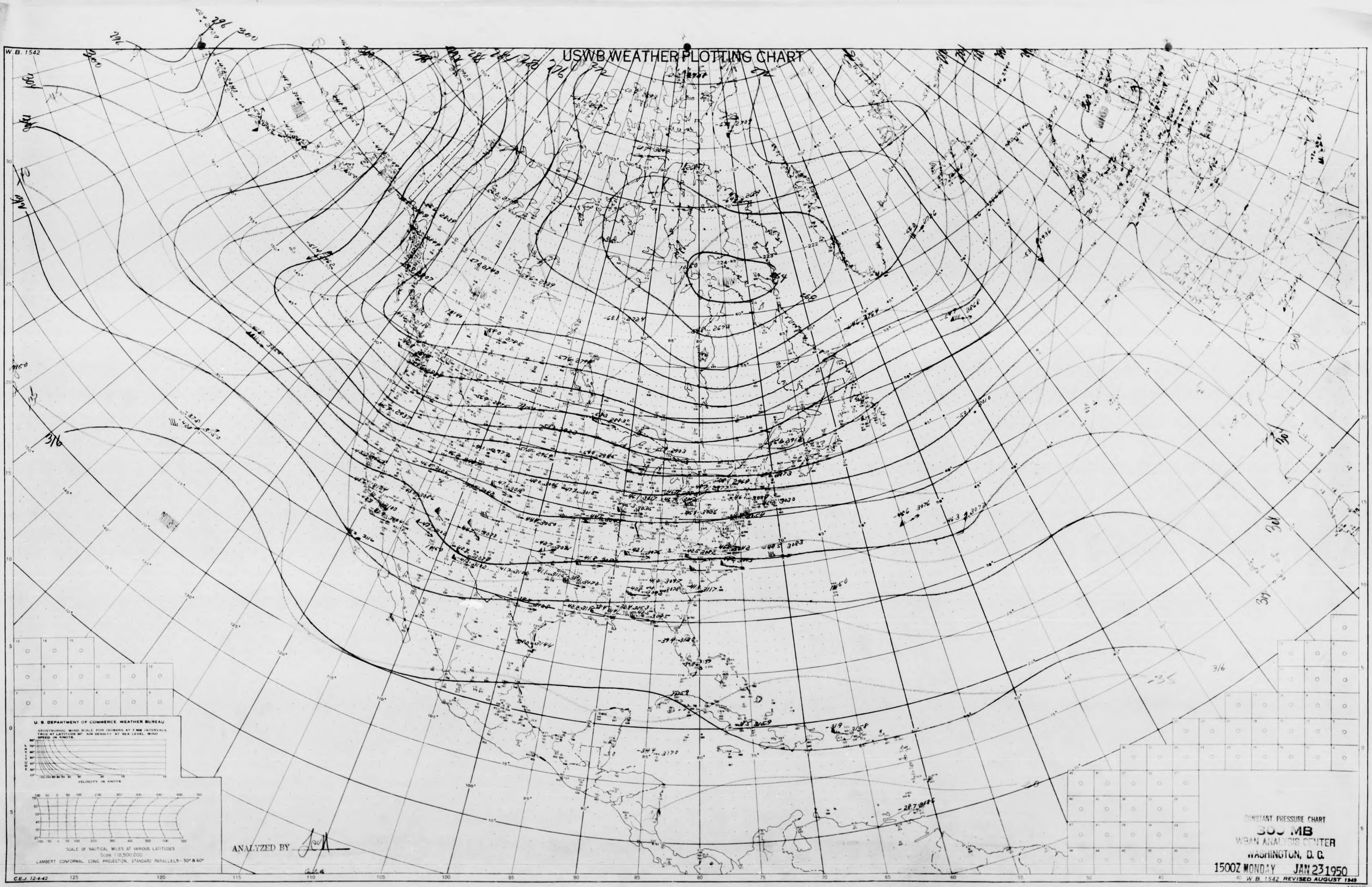
USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY

CONSTANT PRESSURE CHART
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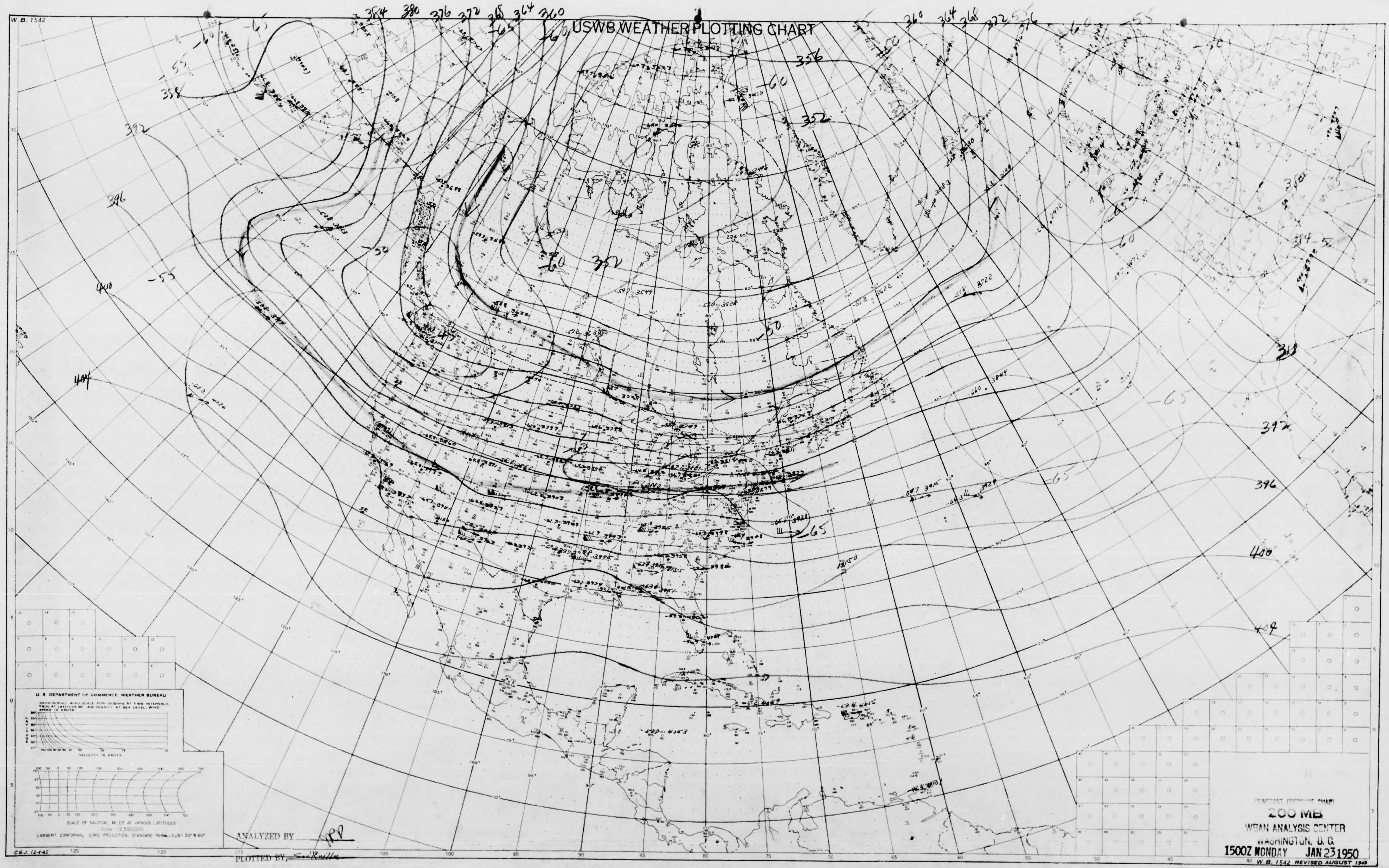
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 23 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY HP

PLOTTED BY Sackville

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY JAN 23 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.B.J. 12-4-42

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART

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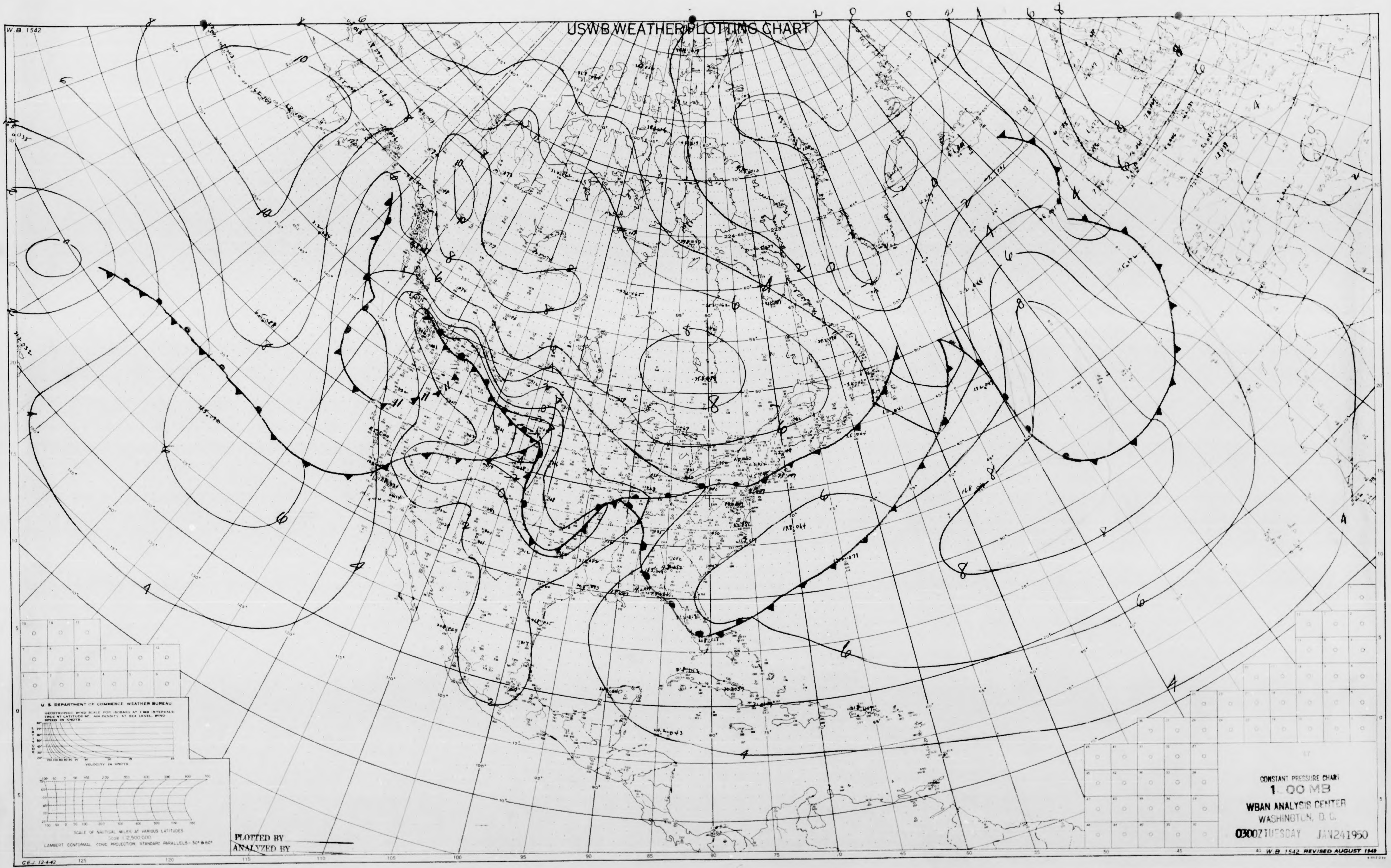
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY JAN 23 1950

W. B. 1542 REVISED AUGUST 1949



W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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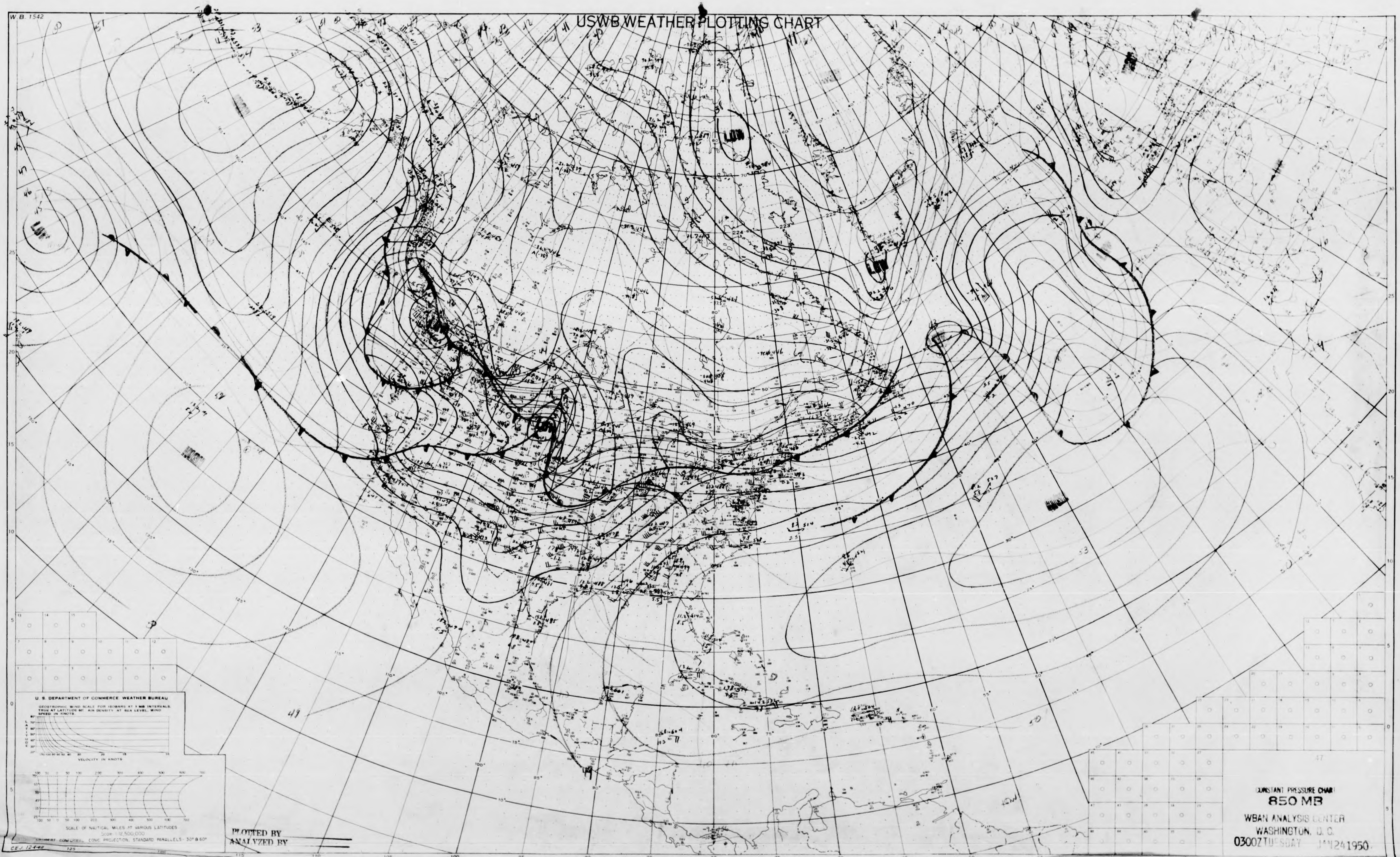
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 24 1950



W.B. 1542
USWB WEATHER PLOTTING CHART
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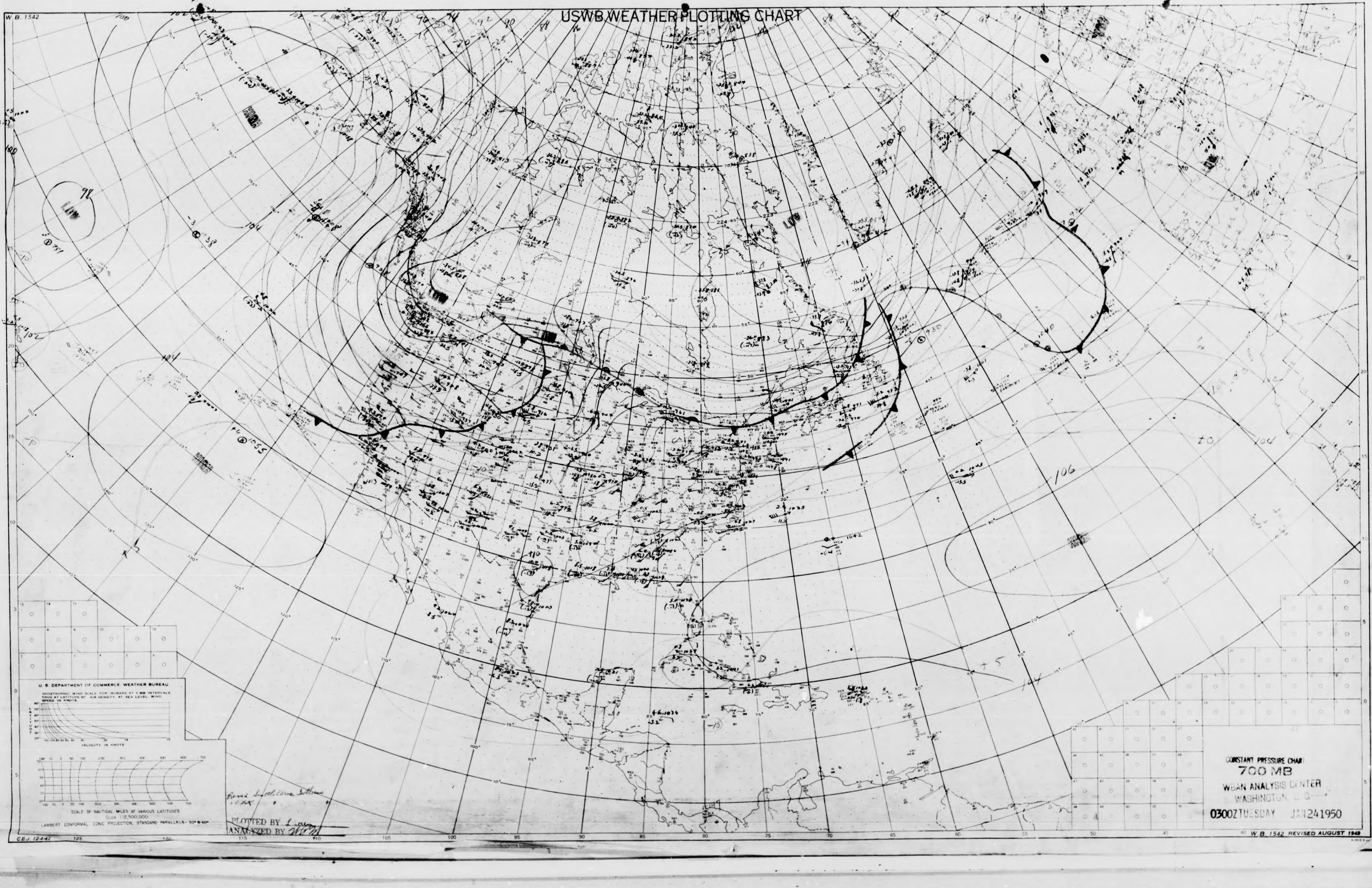
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
CEJ. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 24 1950.


USWB WEATHER PLOTTING CHART
W. B. 1542
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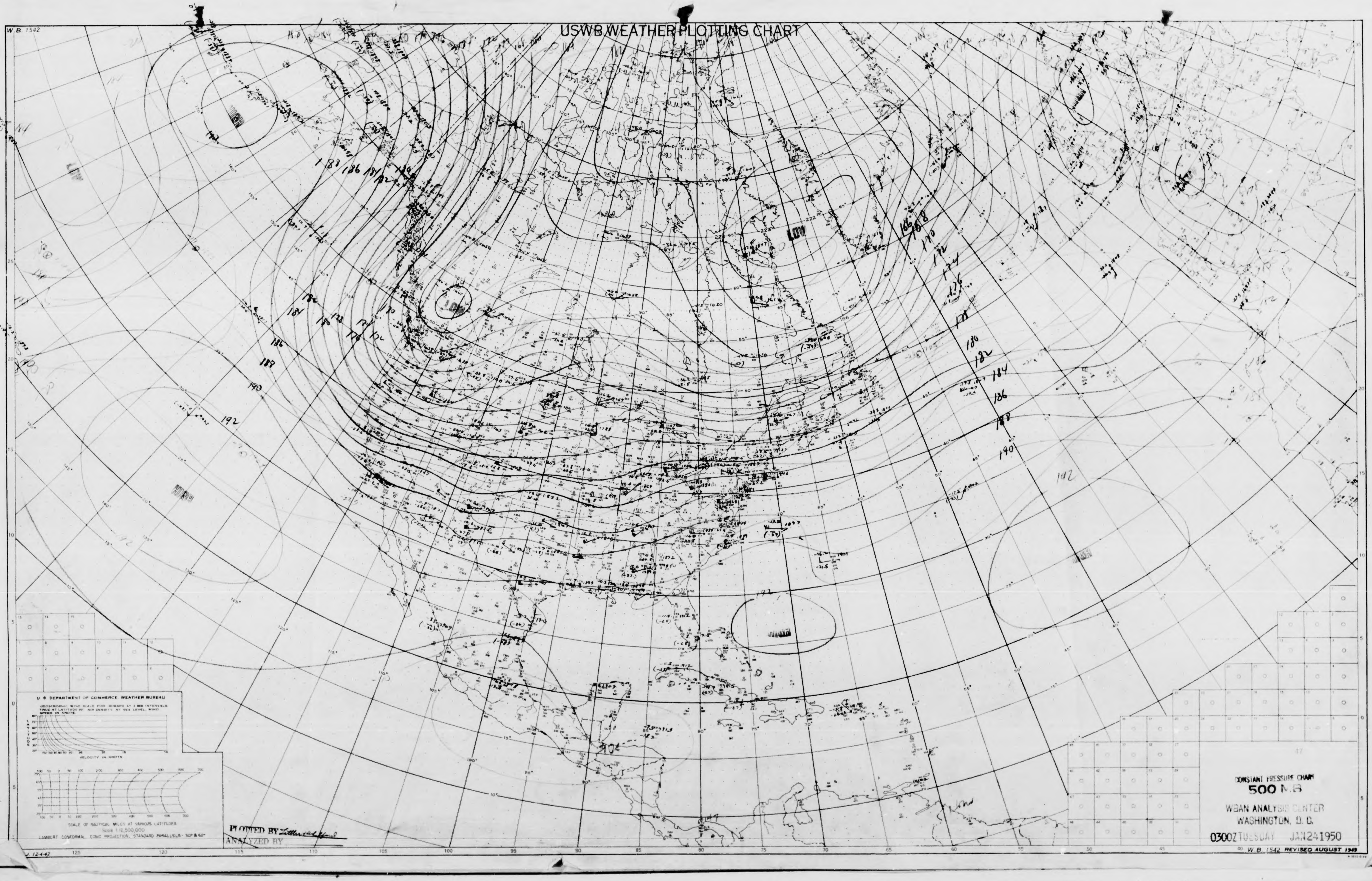
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY Lin
ANALYZED BY
C.B.J. 12-4-42
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 24 1950
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
J. 12-4-42
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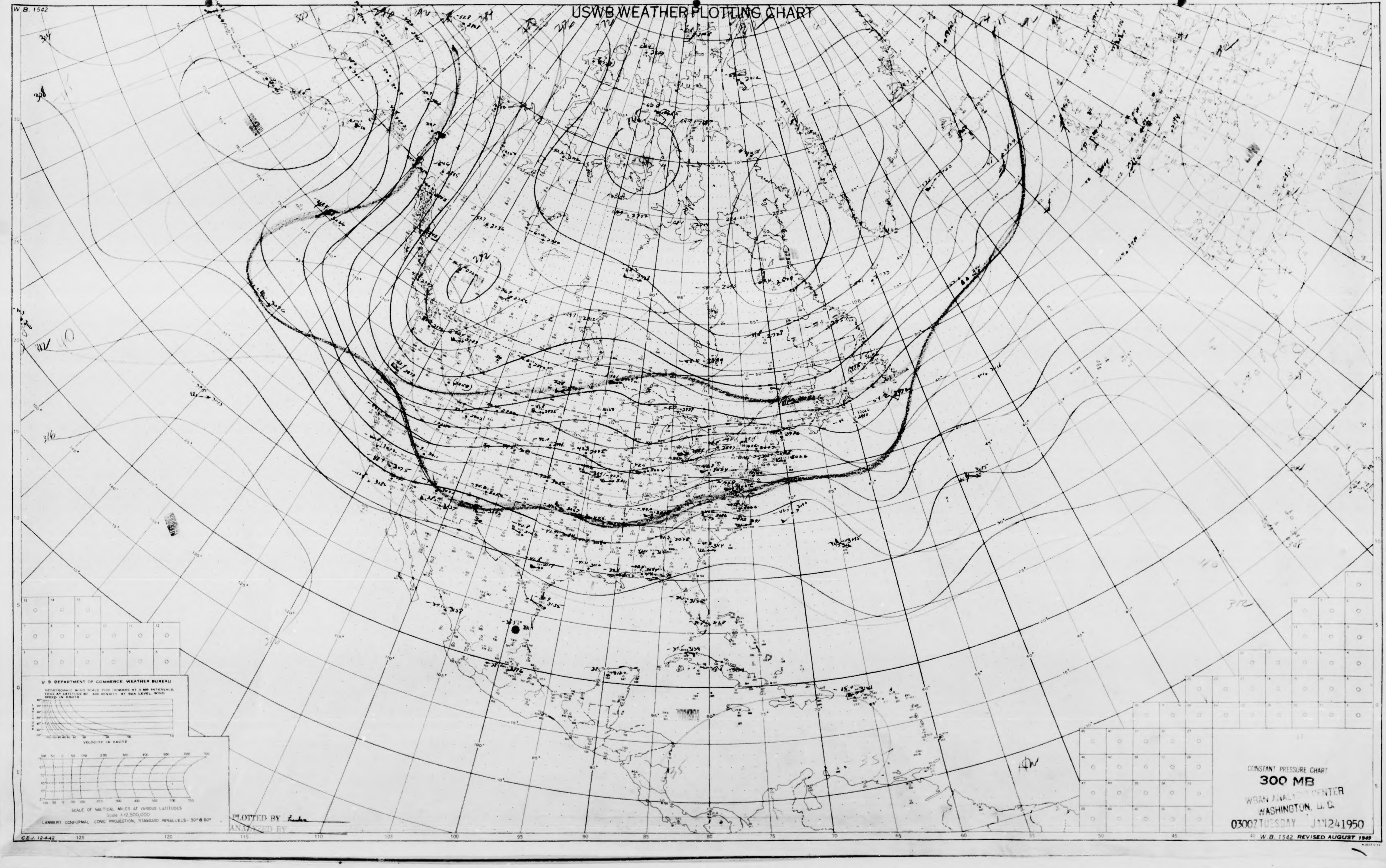
USWB WEATHER PLOTTING CHART

PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
500 M.B
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 24 1950

W.B. 1542 REVISED AUGUST 1949



W. B. 1542

USWB WEATHER PLOTTING CHART

U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Fowler

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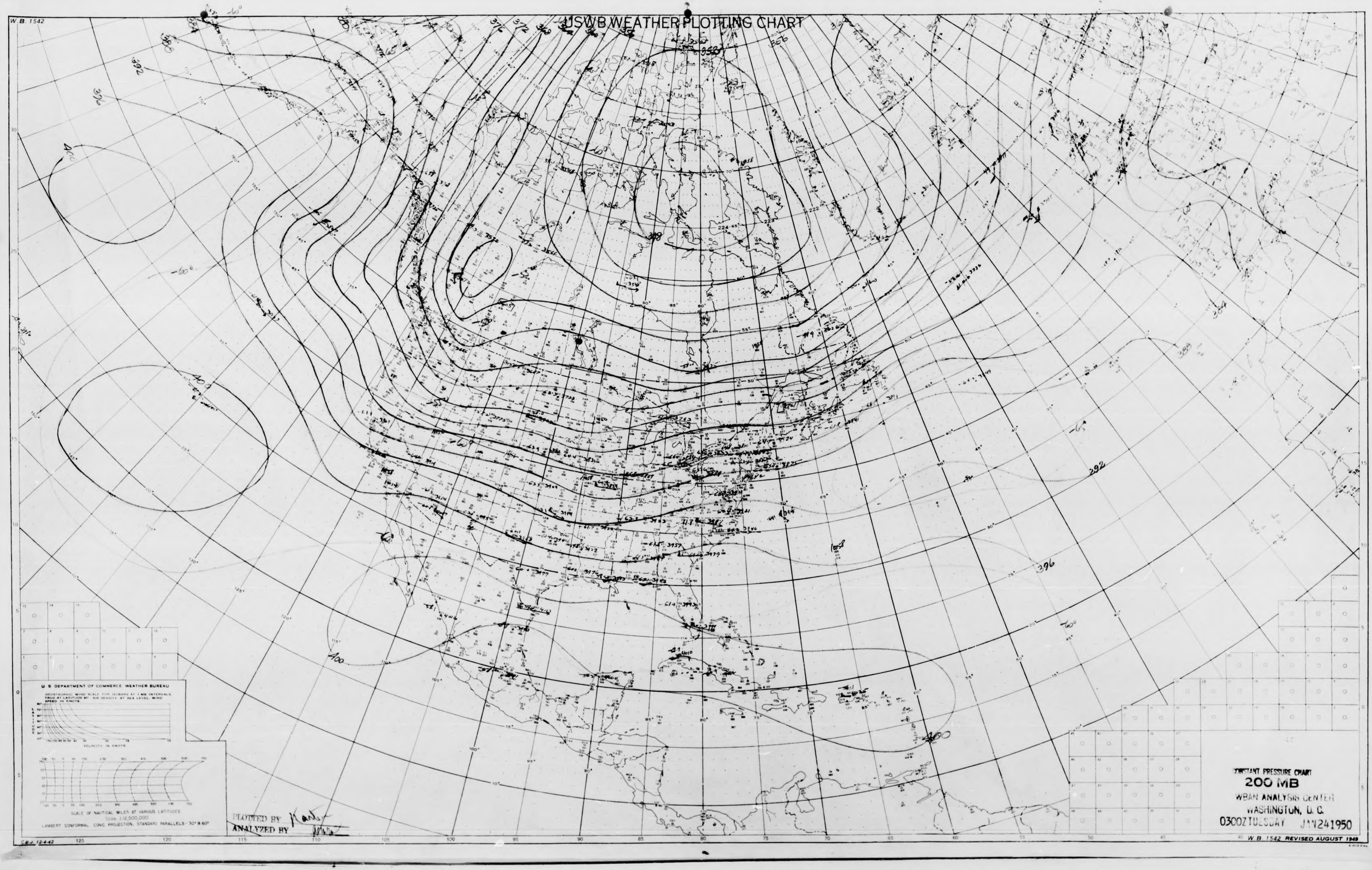
CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 24 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949
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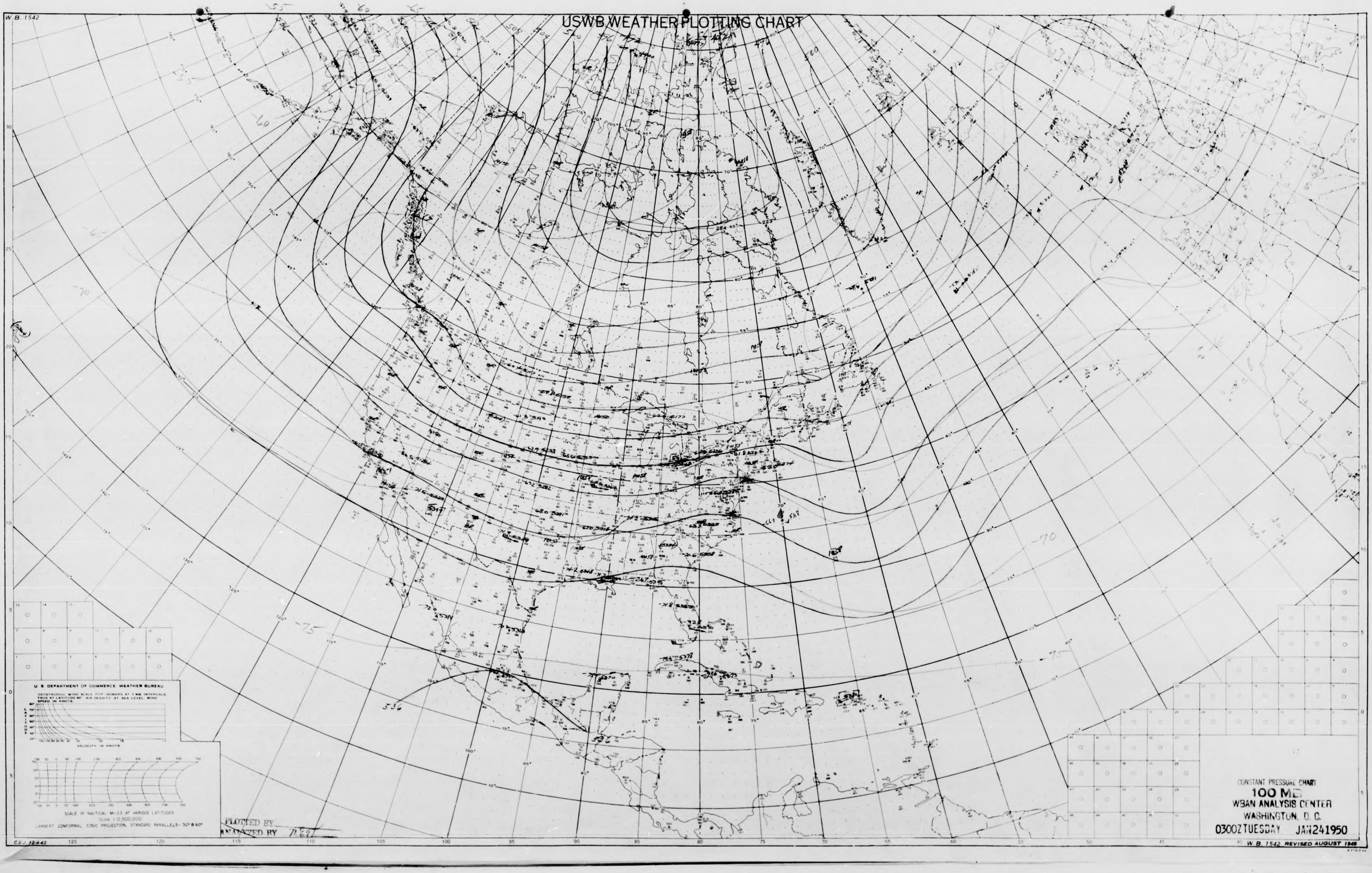
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 24 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 24 1950

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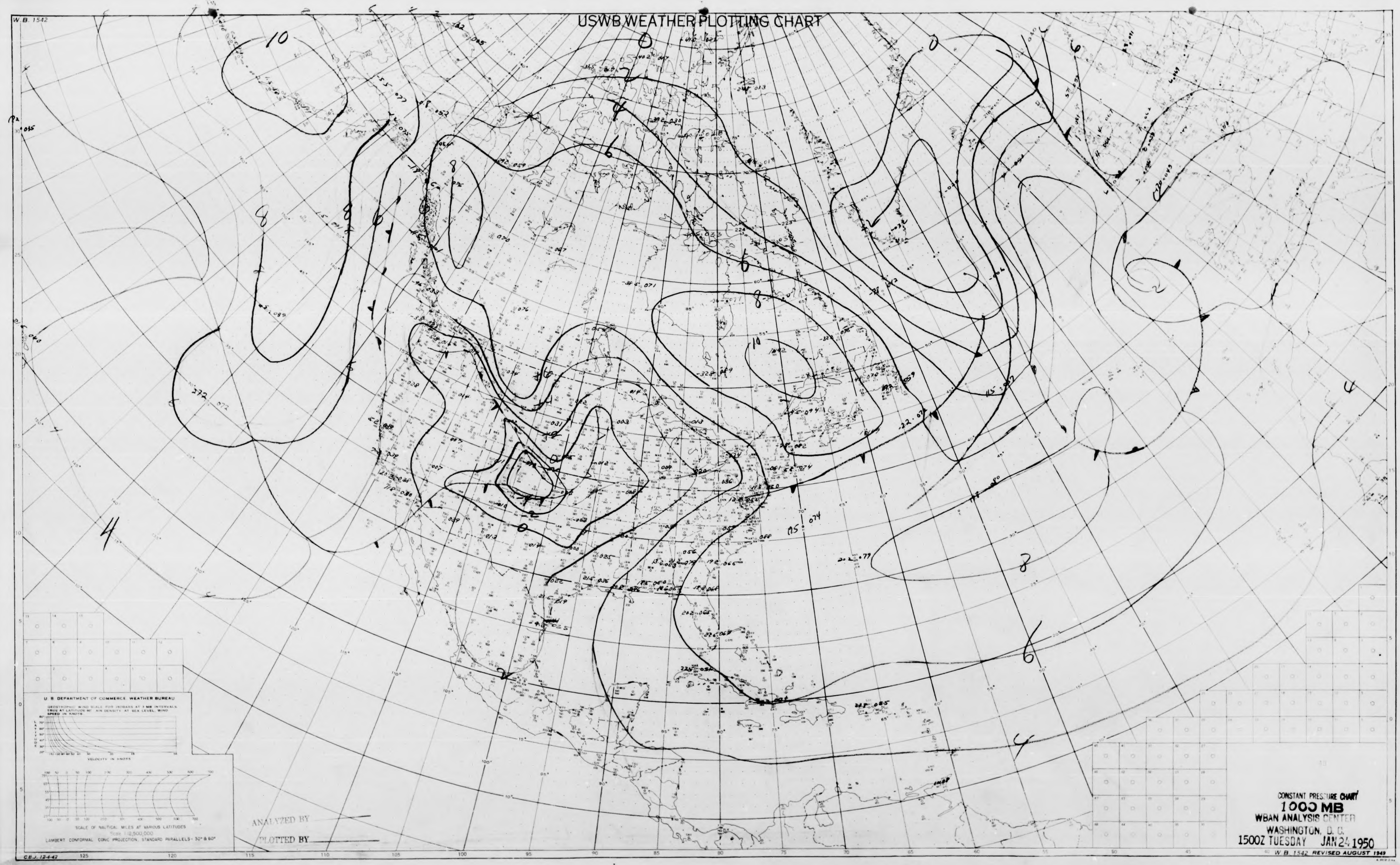
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY ____________

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CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z TUESDAY JAN 24 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542

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VELOCITY IN KNOTS

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

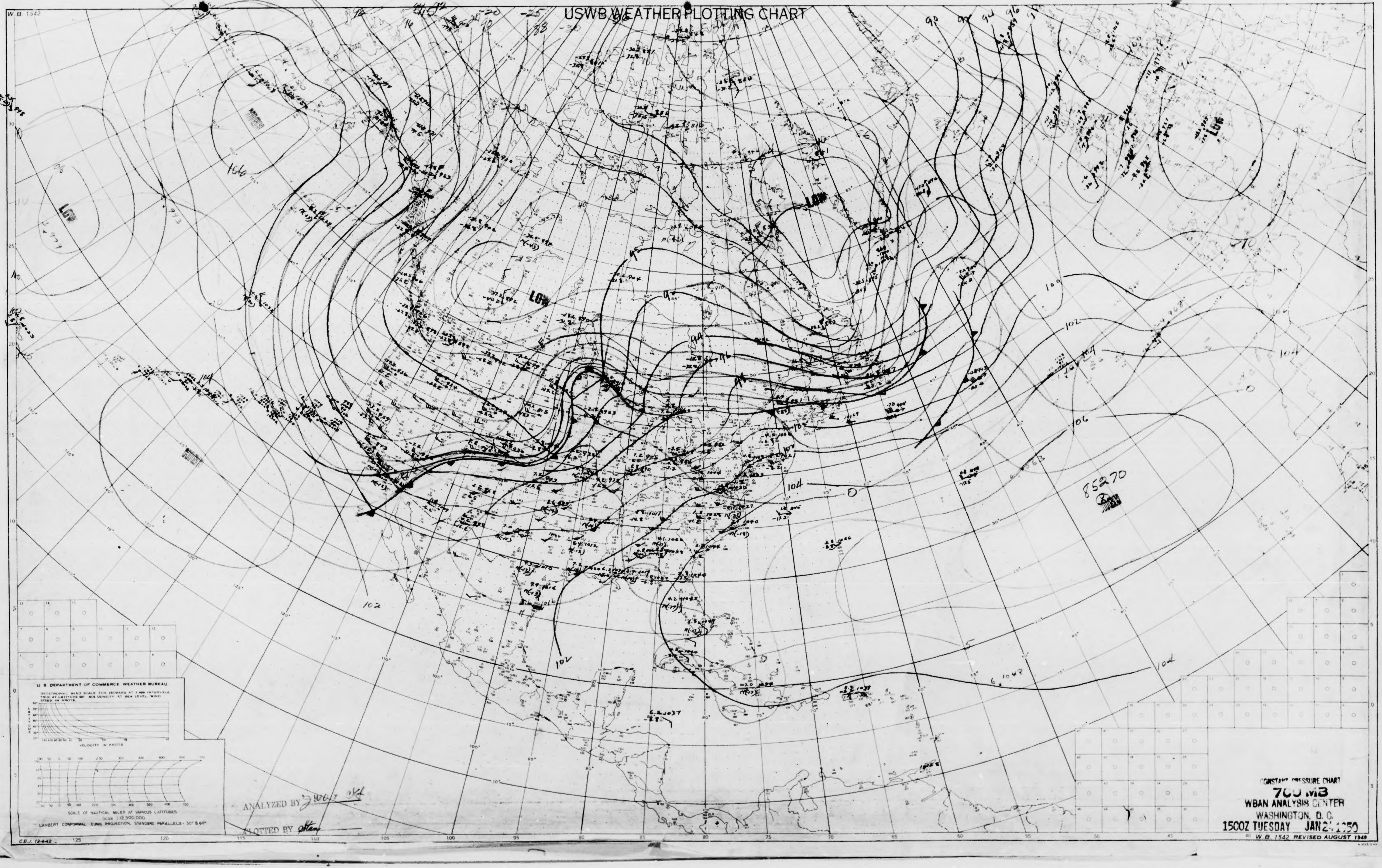
ANALYZED BY

PLOTTED BY J. Violett

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 24 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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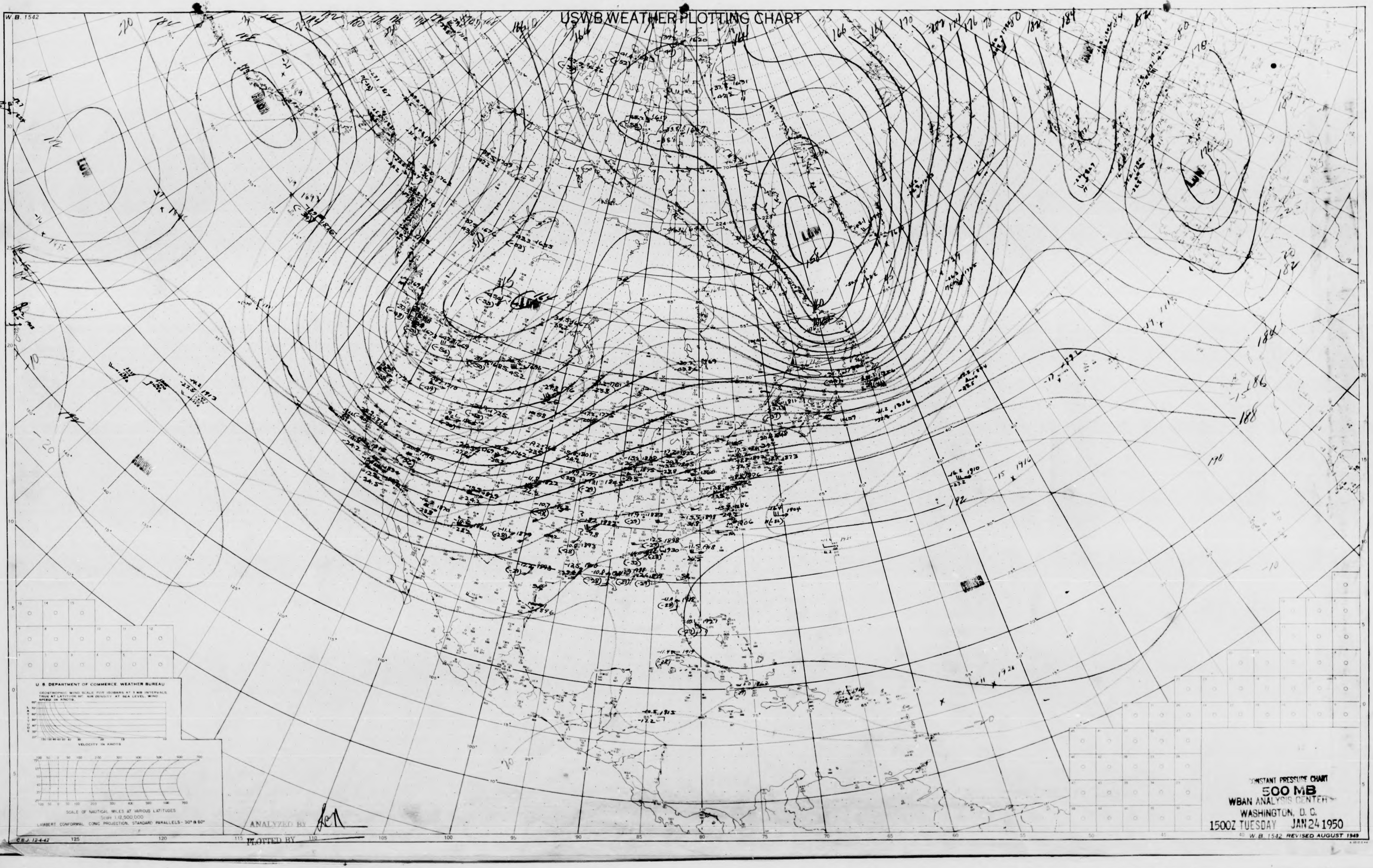
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY
PLOTTED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 24 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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VELOCITY IN KNOTS
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°

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PLOTTED BY

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z TUESDAY JAN 24 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542
LOW
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U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42

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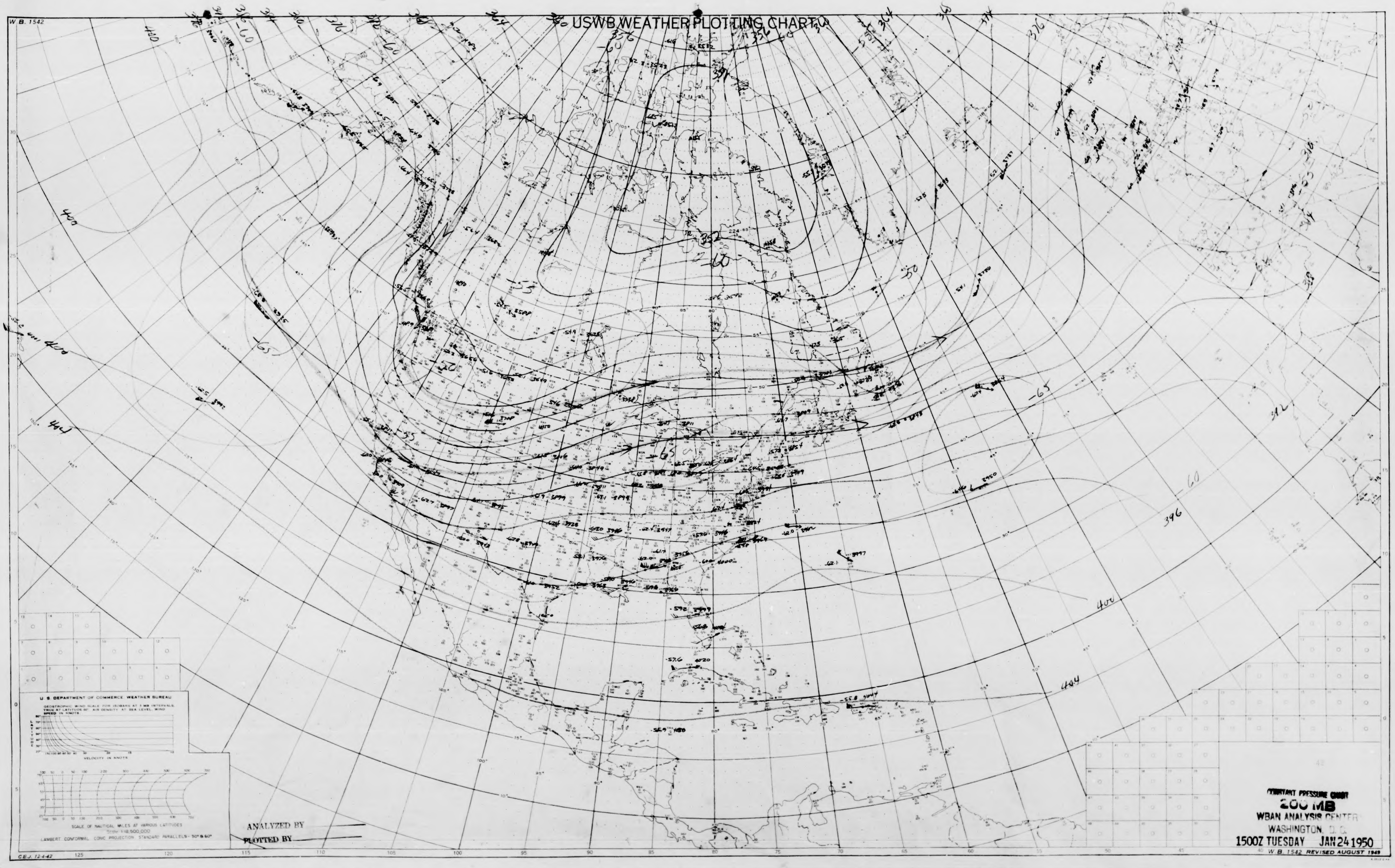
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY JAN 24 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 24 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
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ANALYZED BY
PLOTTED BY

CONSTANT PRESSURE CHART
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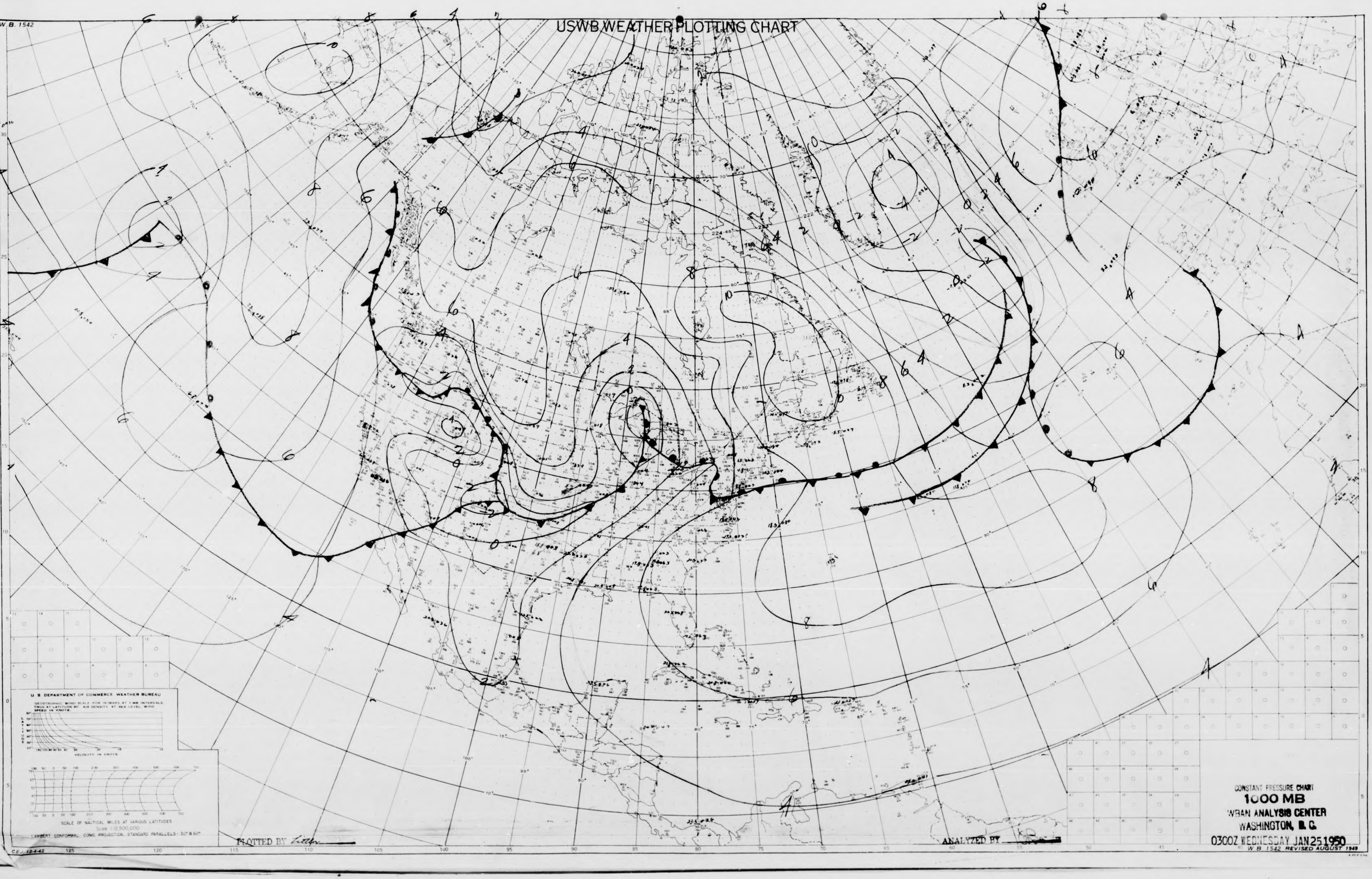
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JAN 24 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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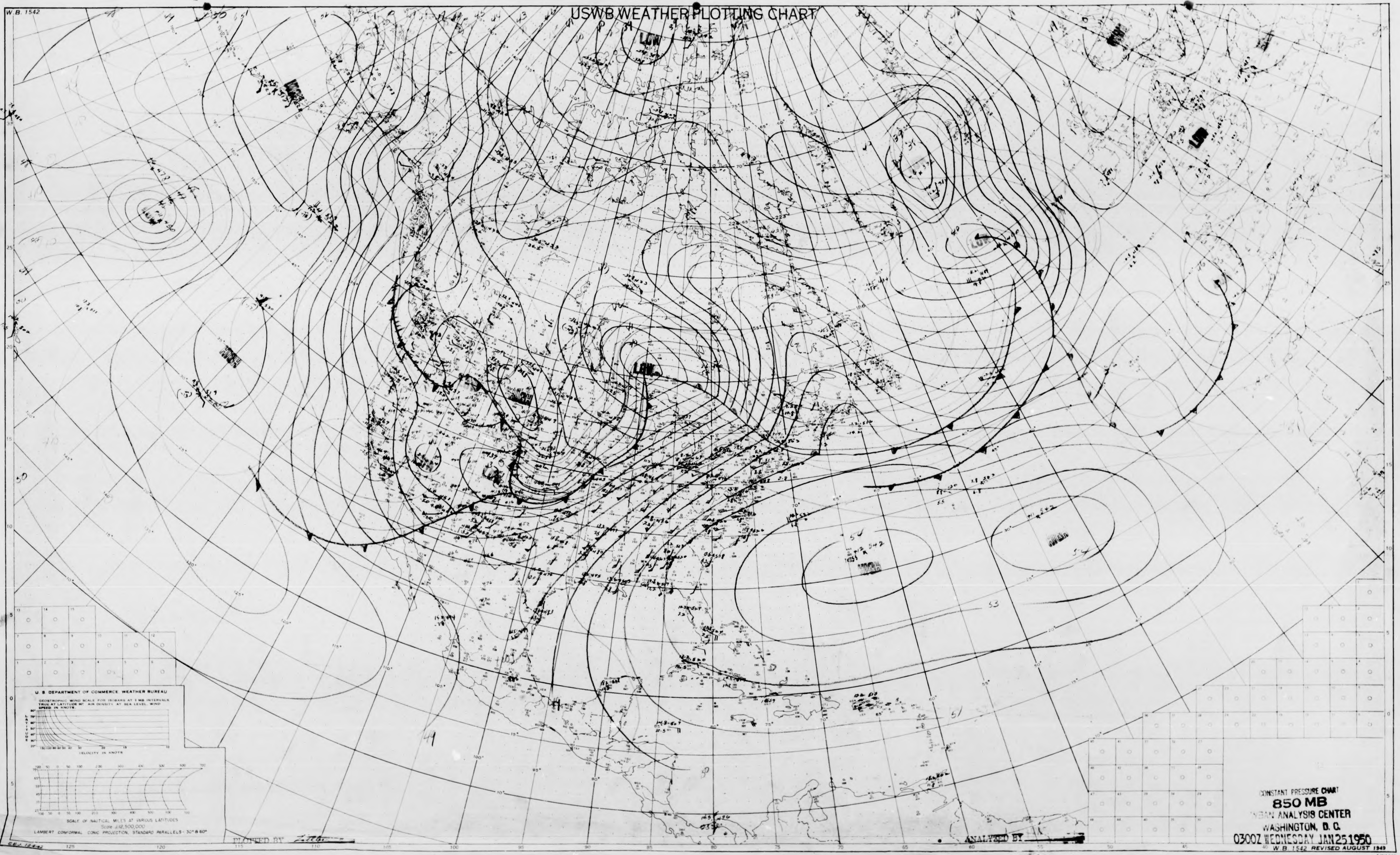
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JAN 25 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY JAN 25 1950

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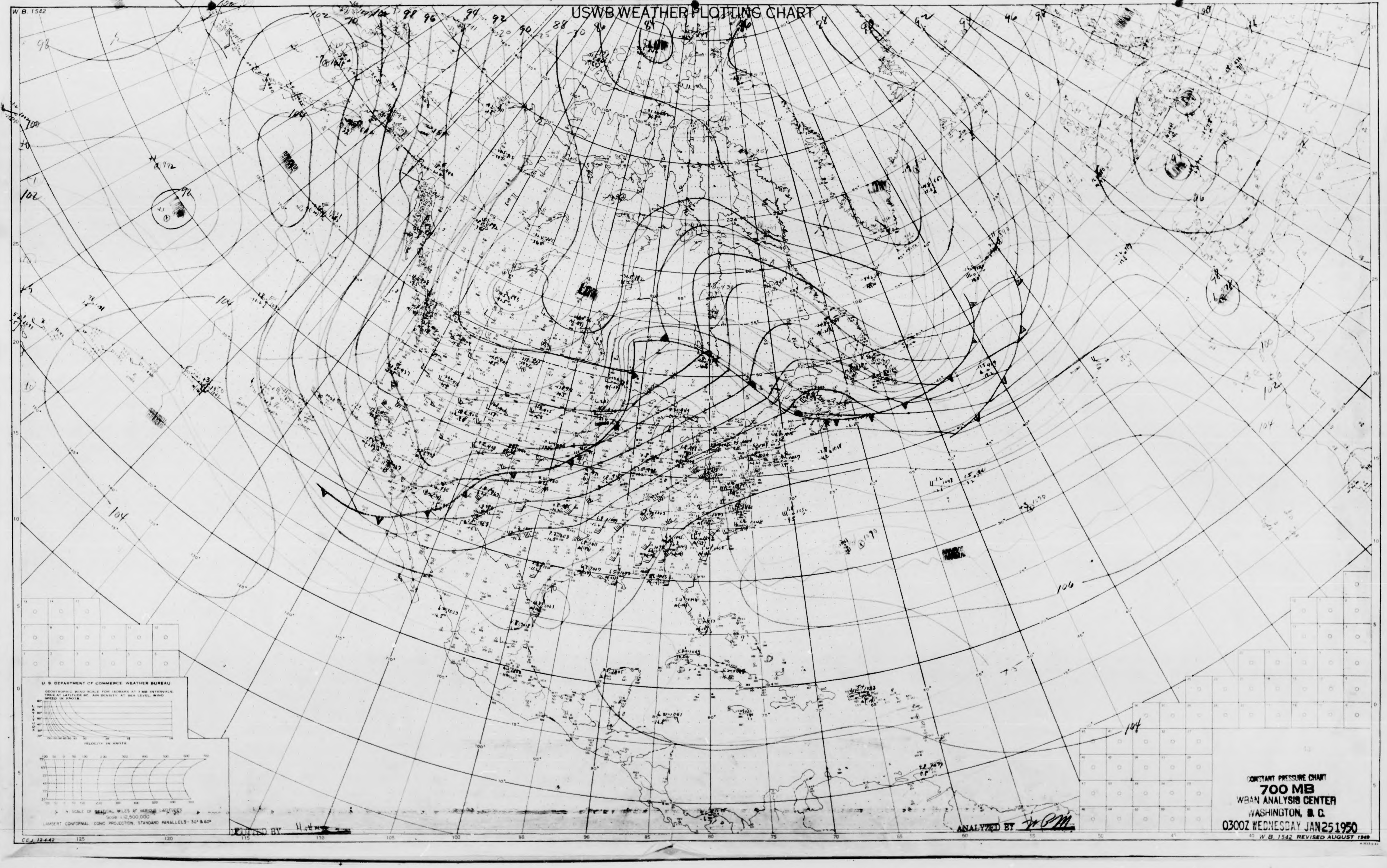

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY JAN 25 1950

ANALYZED BY

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W.B. 1542 REVISED AUGUST 1949

U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

W.B. 1542
LATITUDE
VELOCITY IN KNOTS
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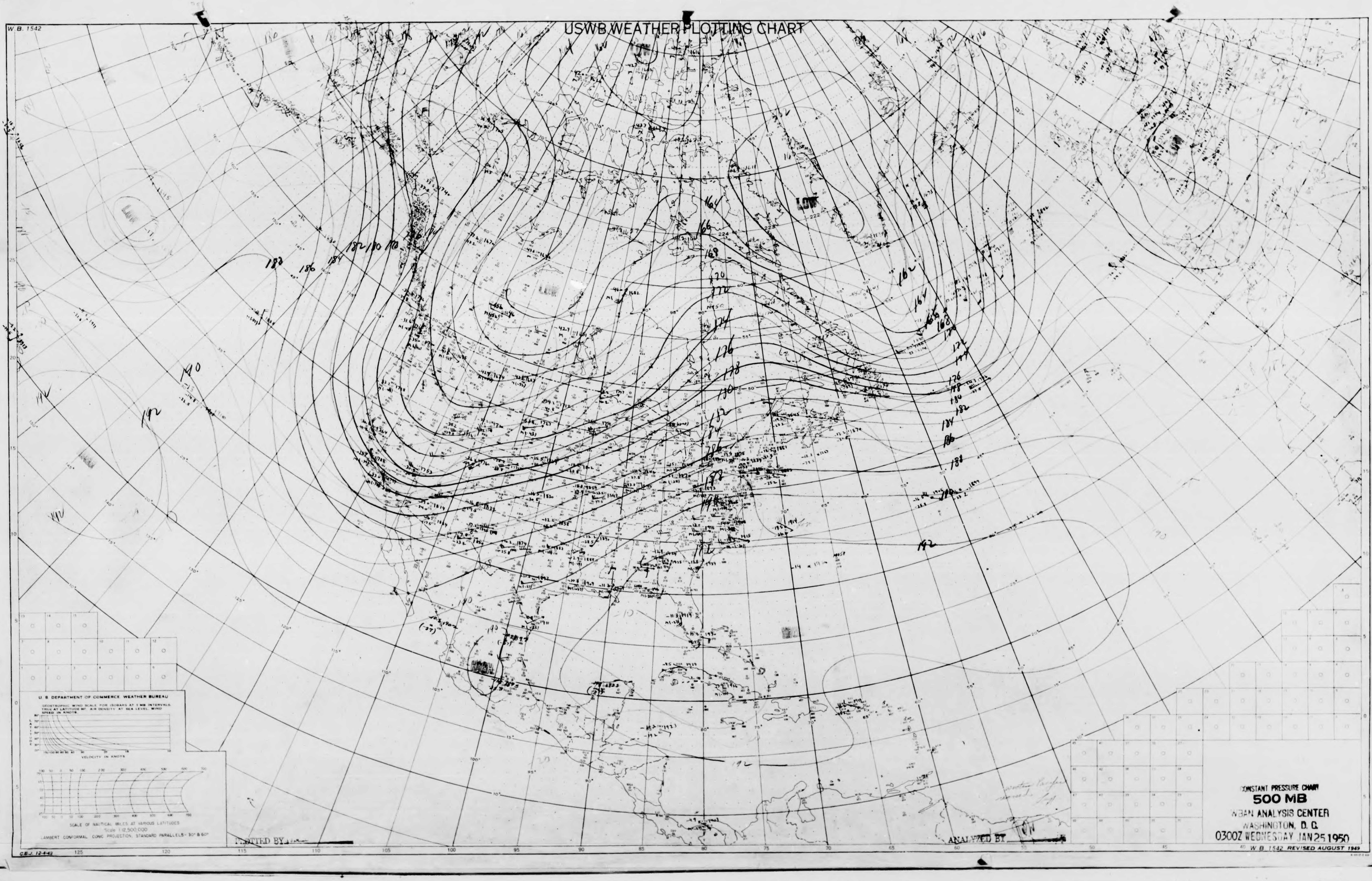
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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W. B. 1542 REVISED AUGUST 1949

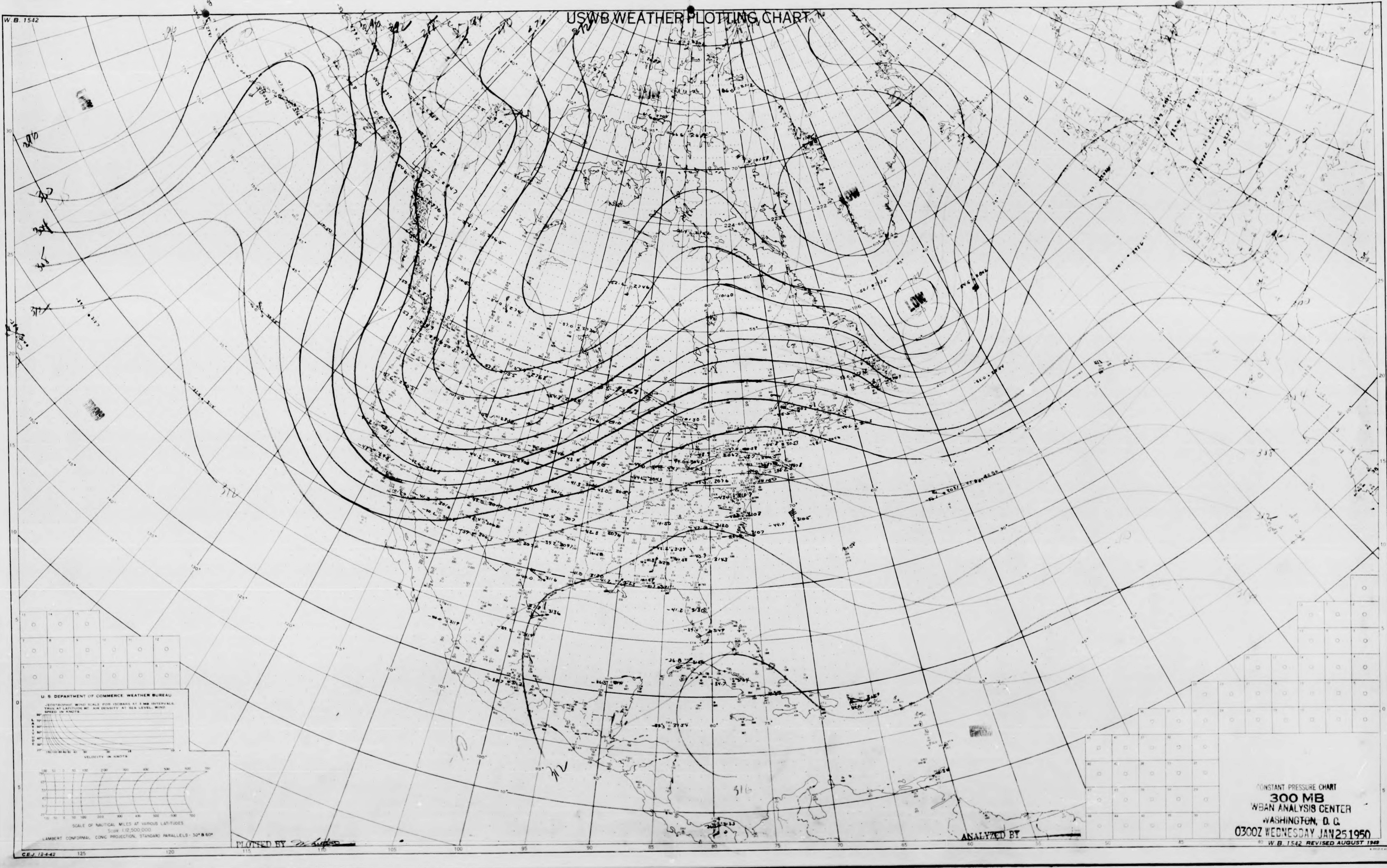
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY JAN 25 1950



W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY JAN 25 1950

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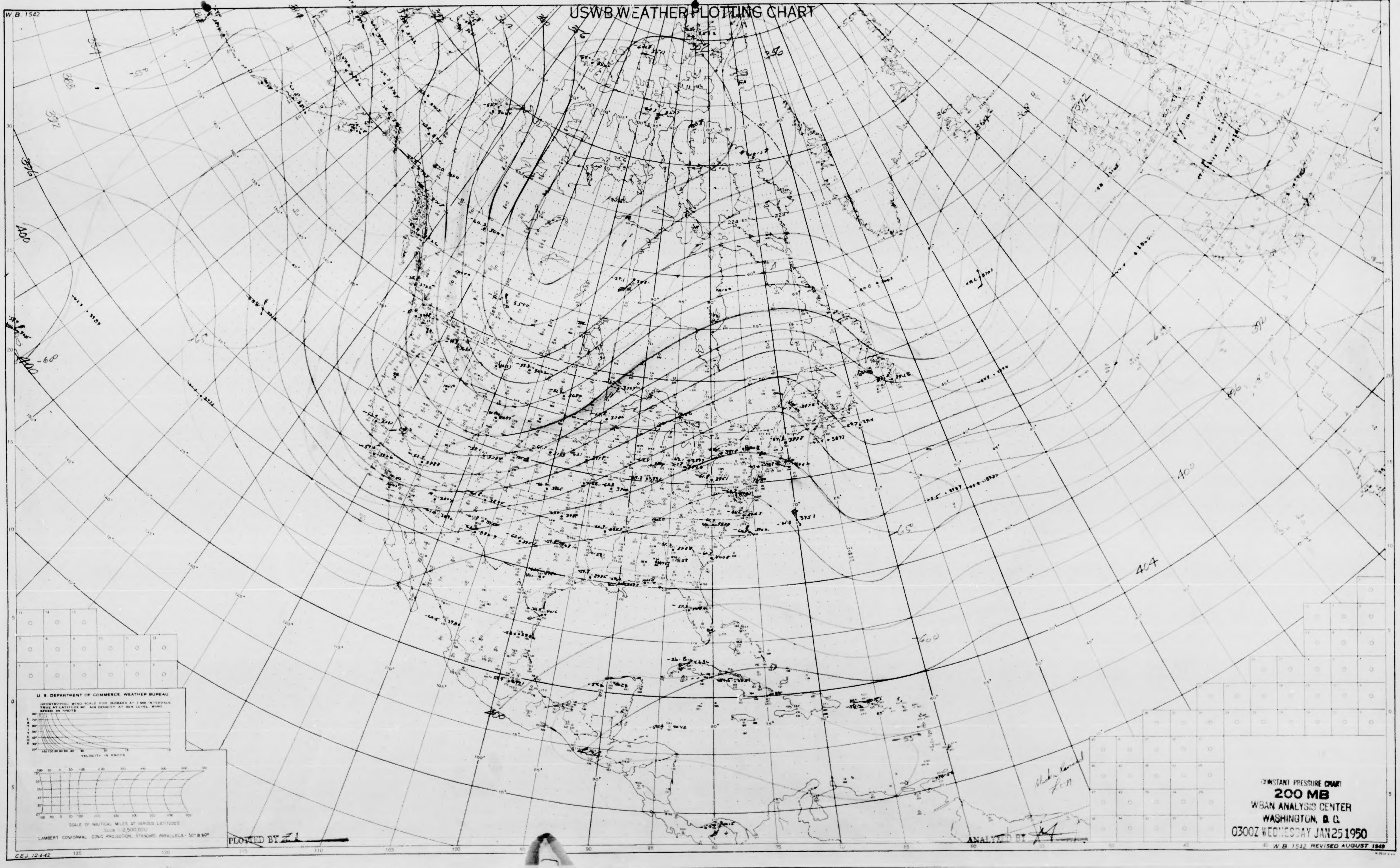
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART

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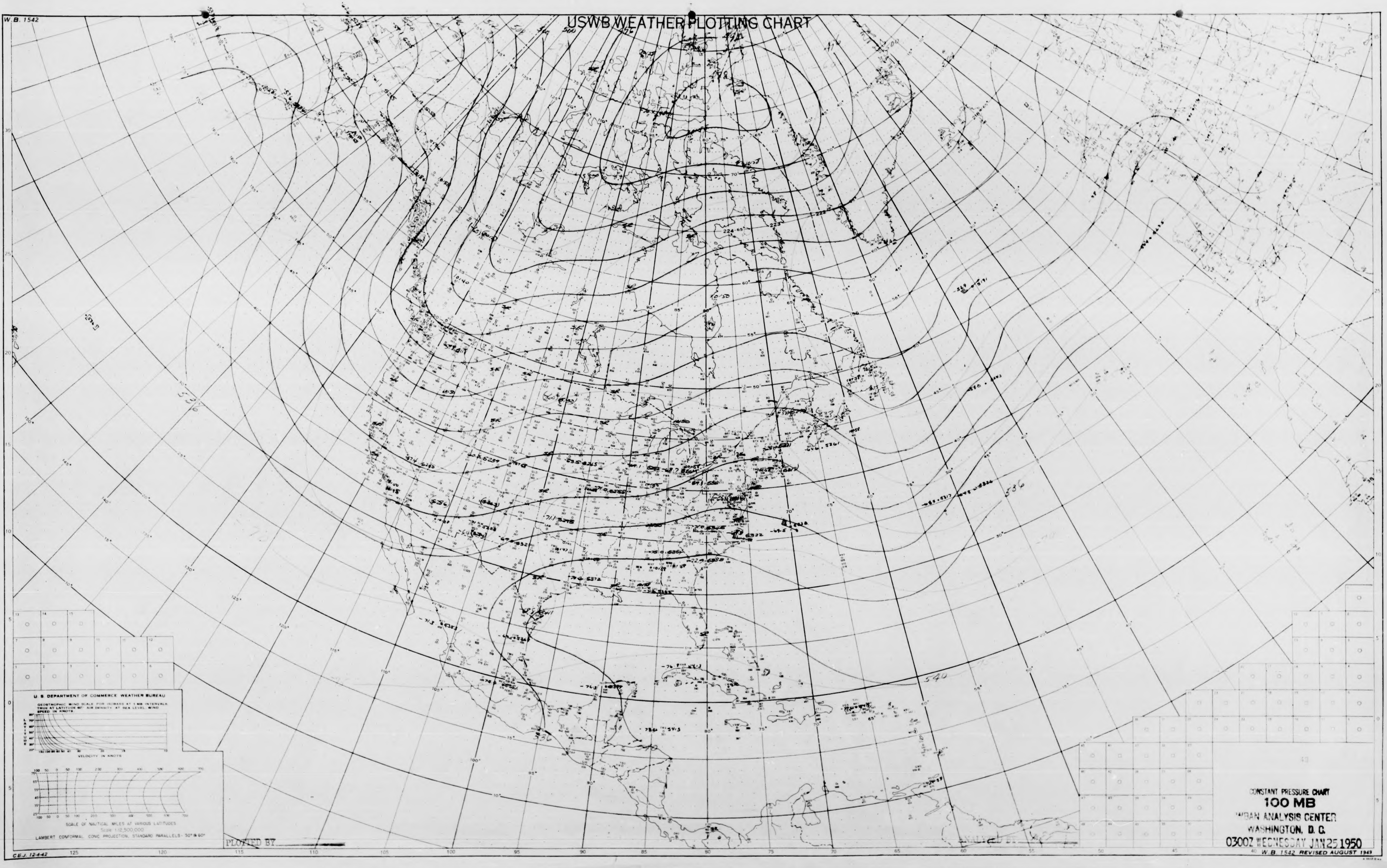
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY JAN 25 1950

W B 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY JAN 25 1950

W. B. 1542 REVISED AUGUST 1949

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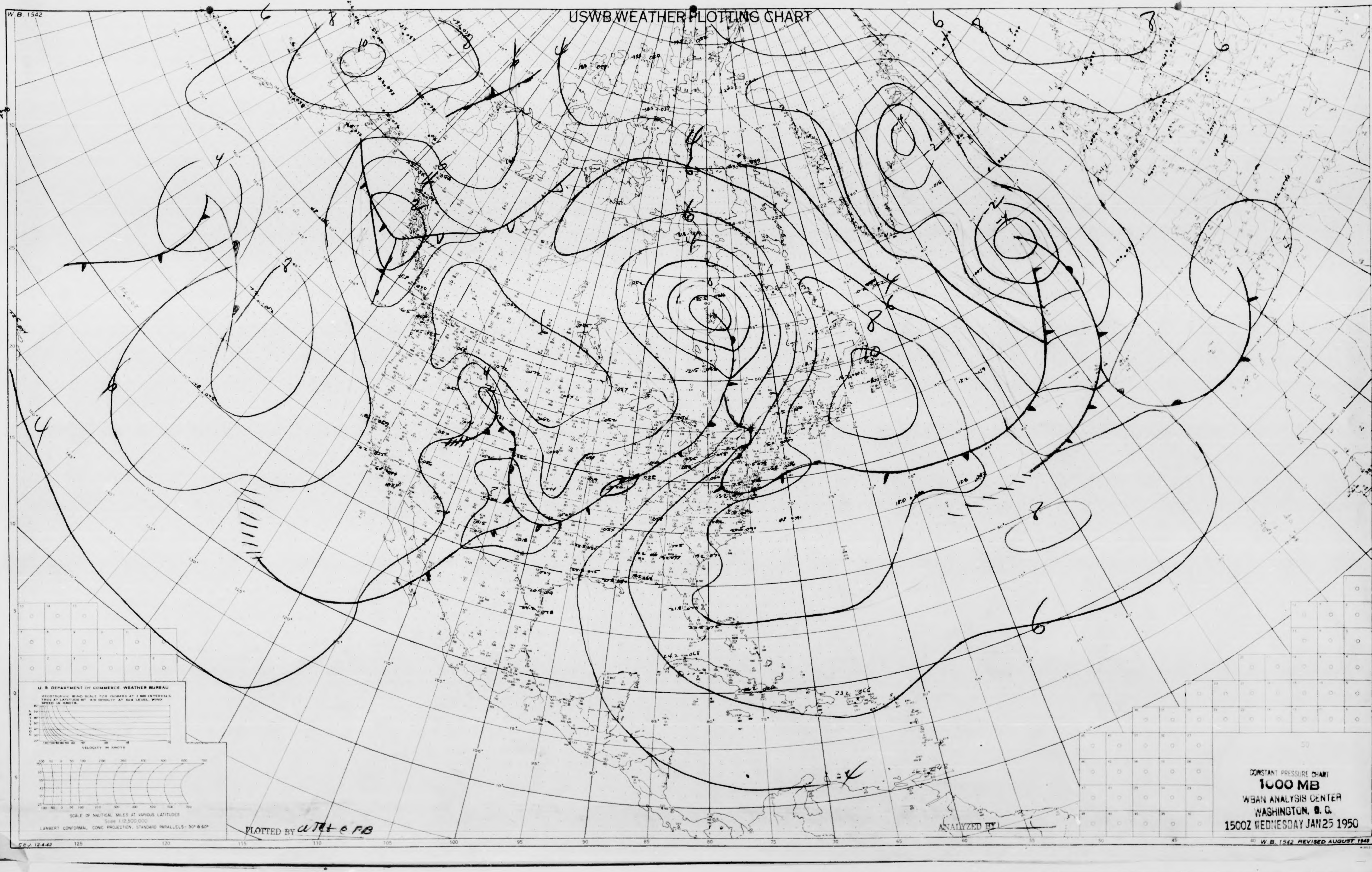
USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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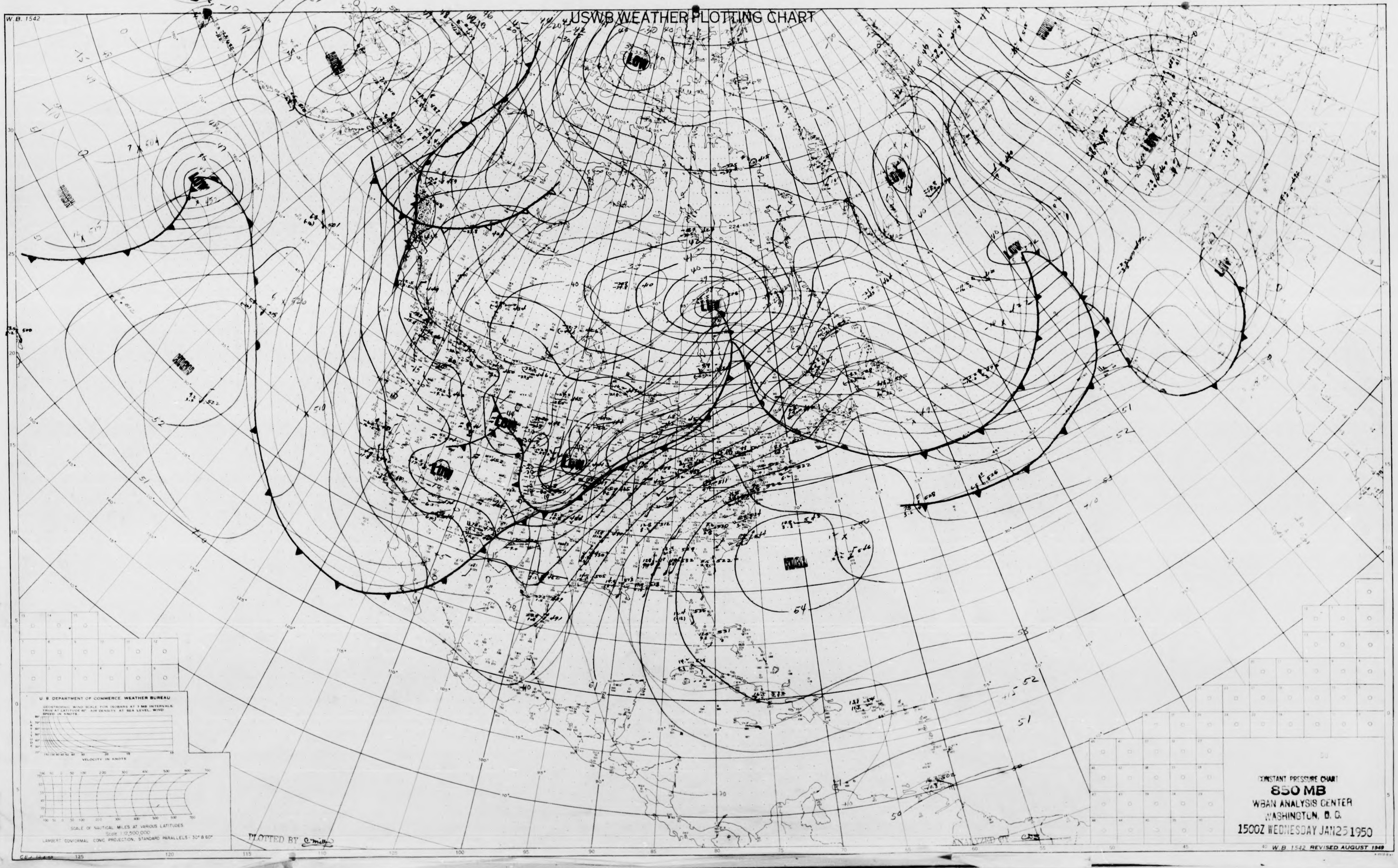
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 25 1950

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY C. Milly
ANALYZED BY
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CONSTANT PRESSURE CHART
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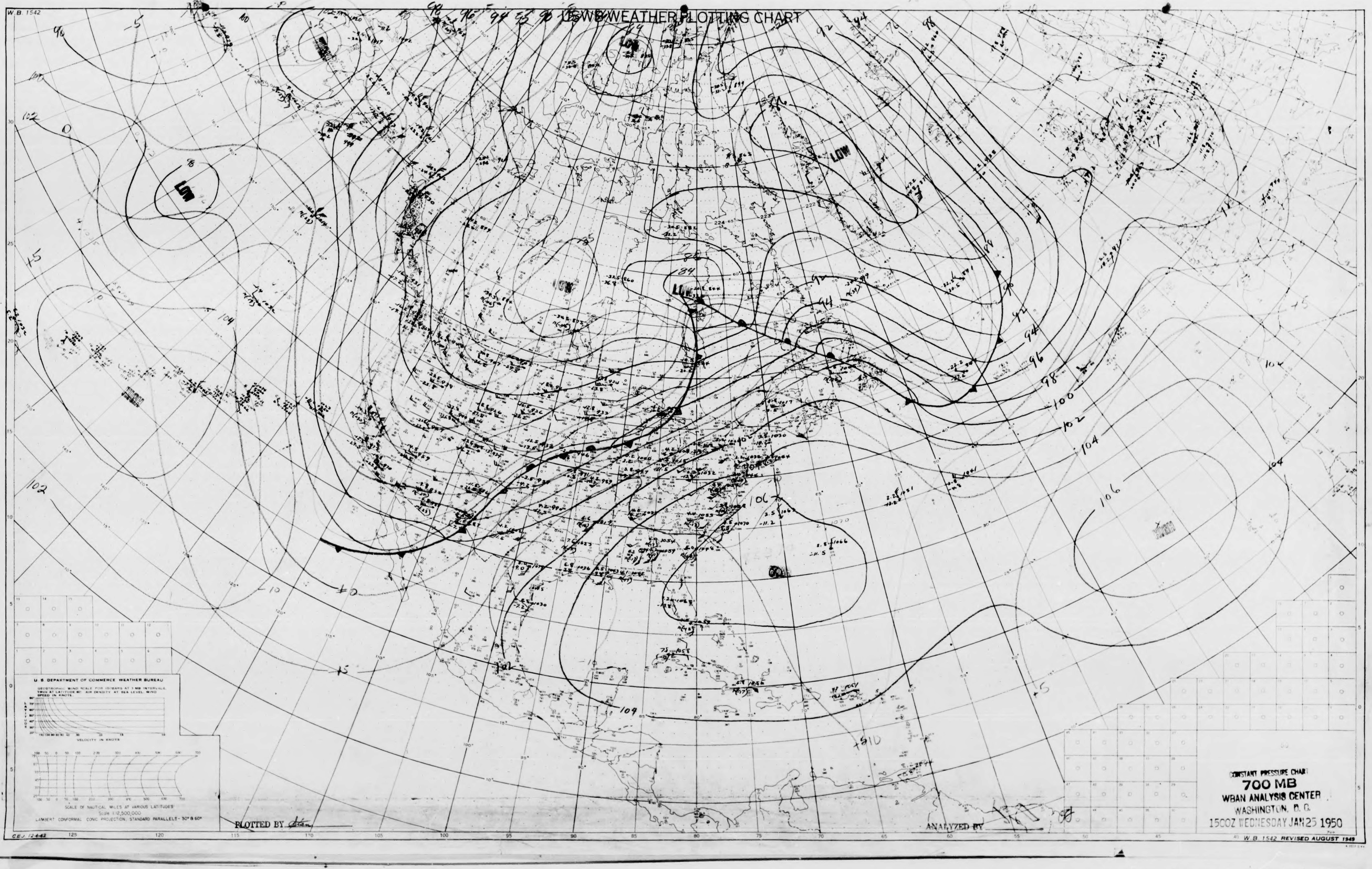
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 25 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
U.S. WB WEATHER PLOTTING CHART
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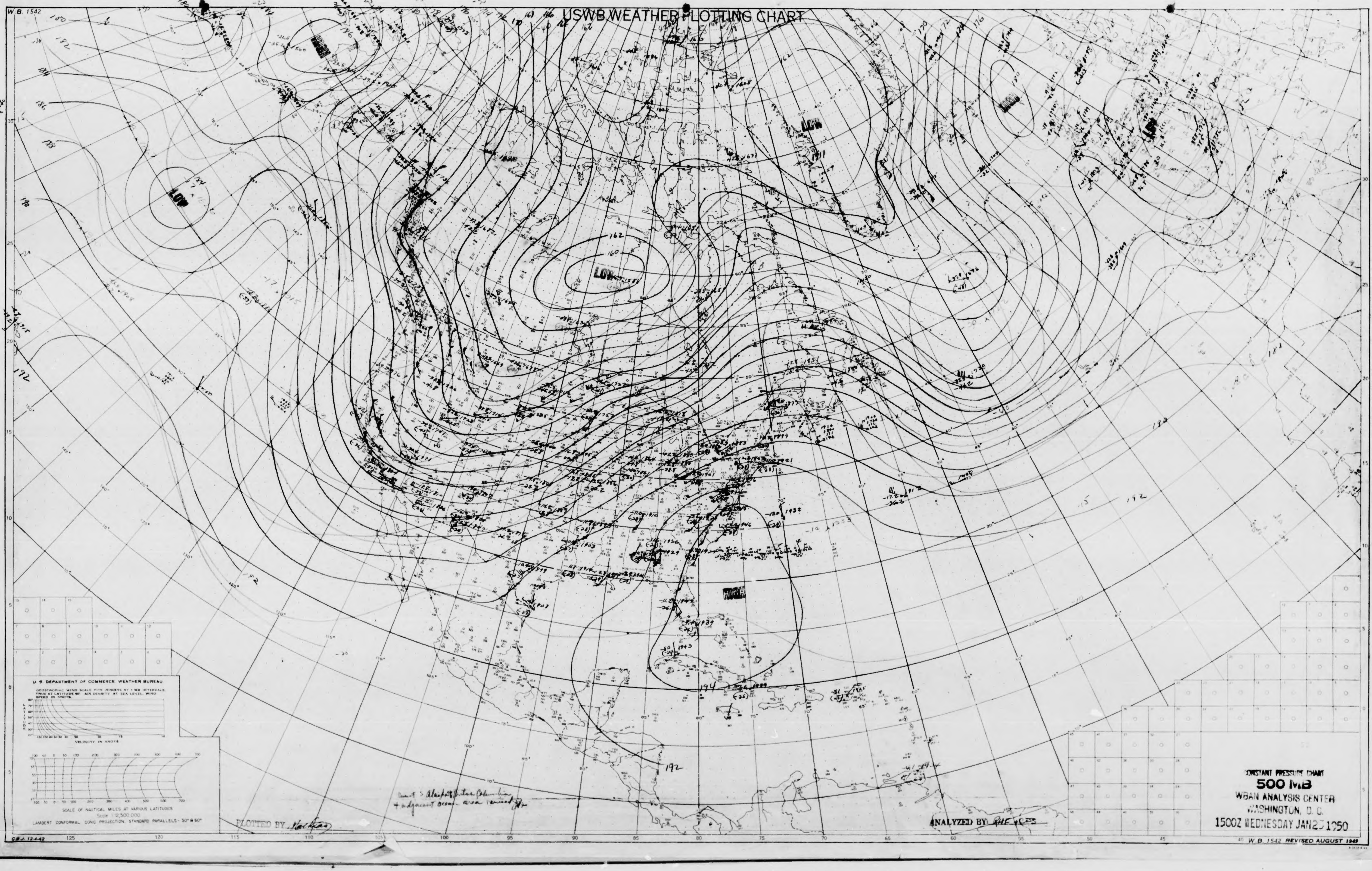
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 25 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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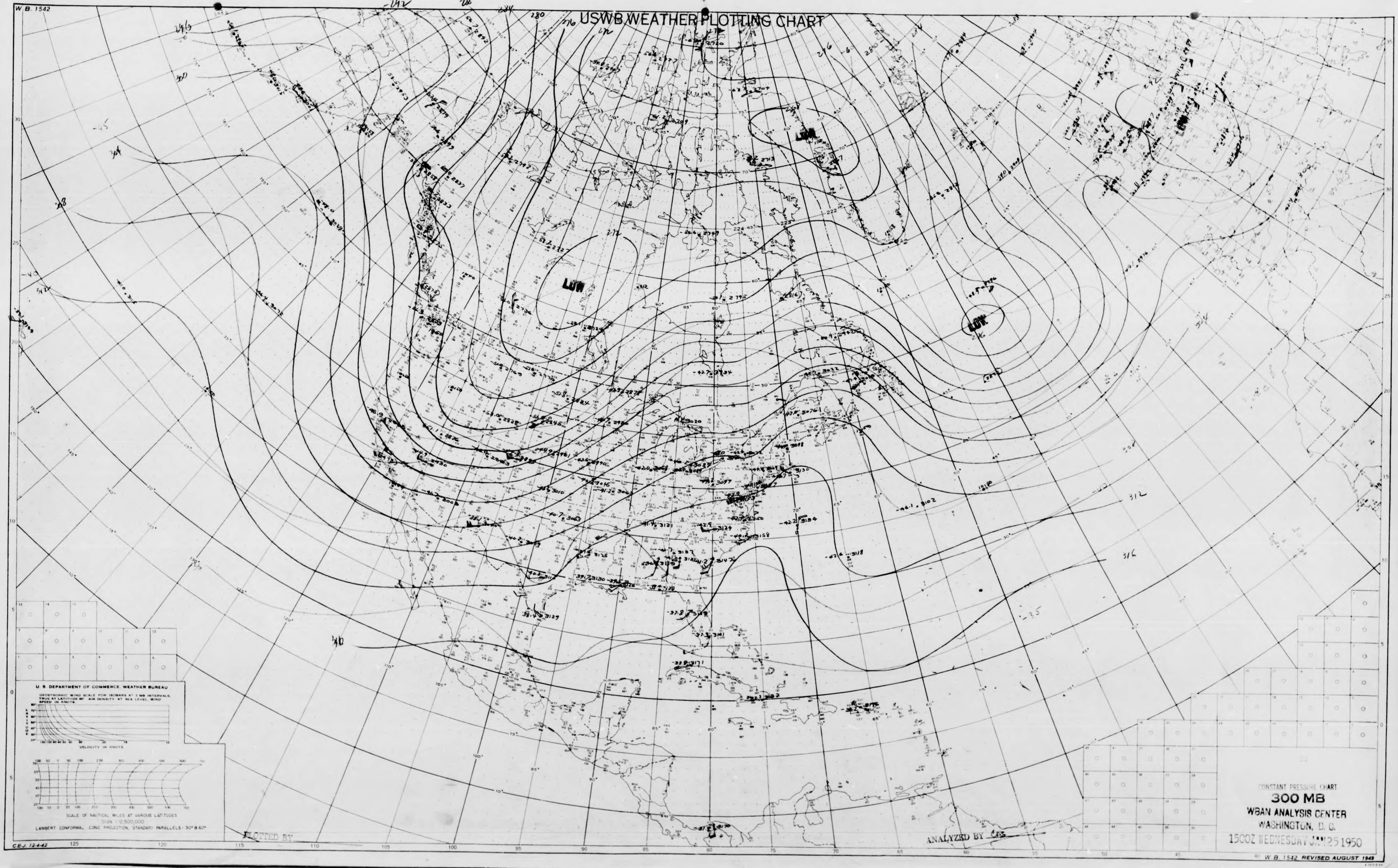
Coast of Alaska British Columbia + adjacent ocean area revised

PLOTTED BY Nal[illegible]

ANALYZED BY RHF [illegible]

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 25 1950

W.B. 1542 REVISED AUGUST 1949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C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

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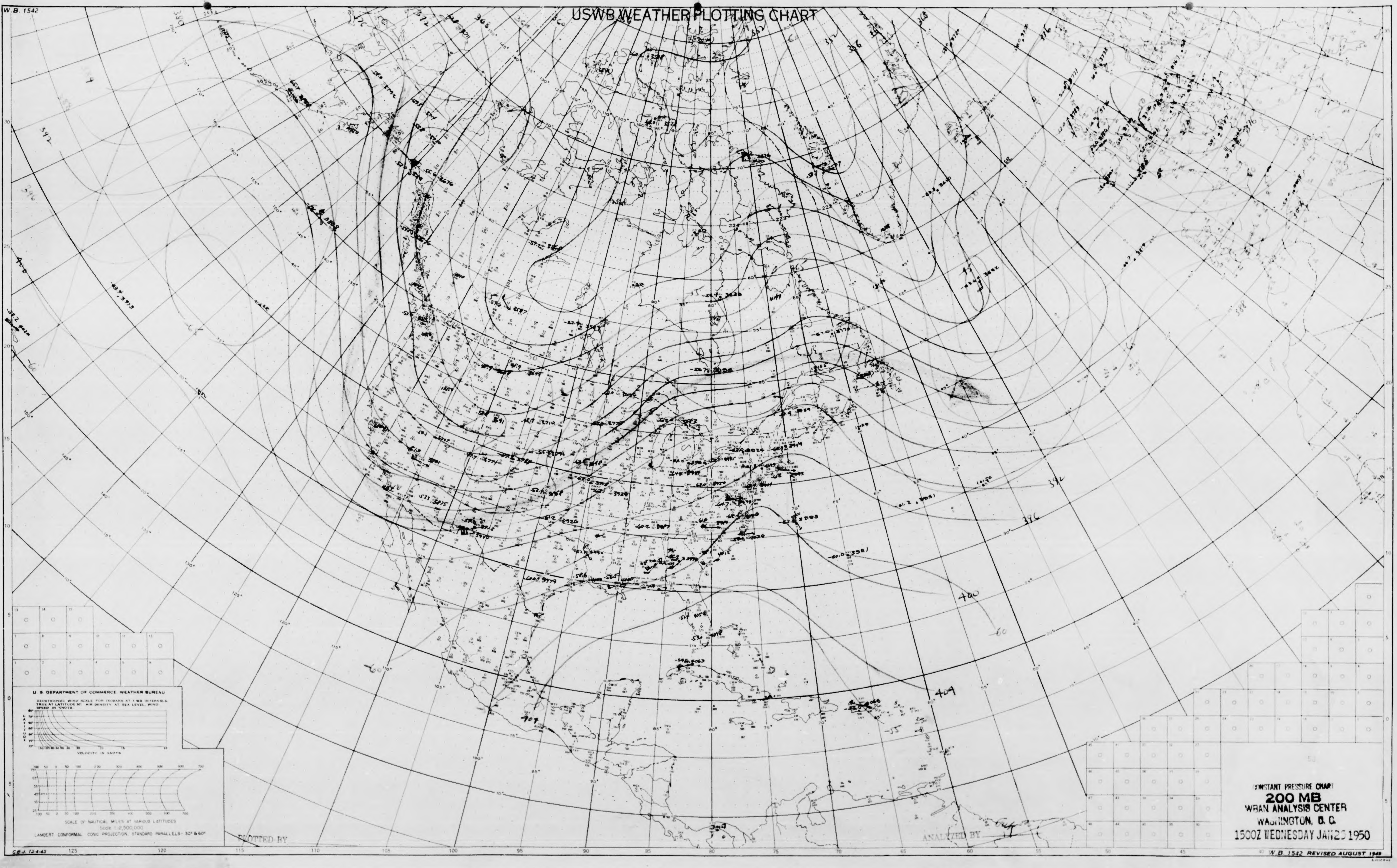
W.B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.B.J. 12-4-42

CONSTANT PRESSURE CHART

200 MB

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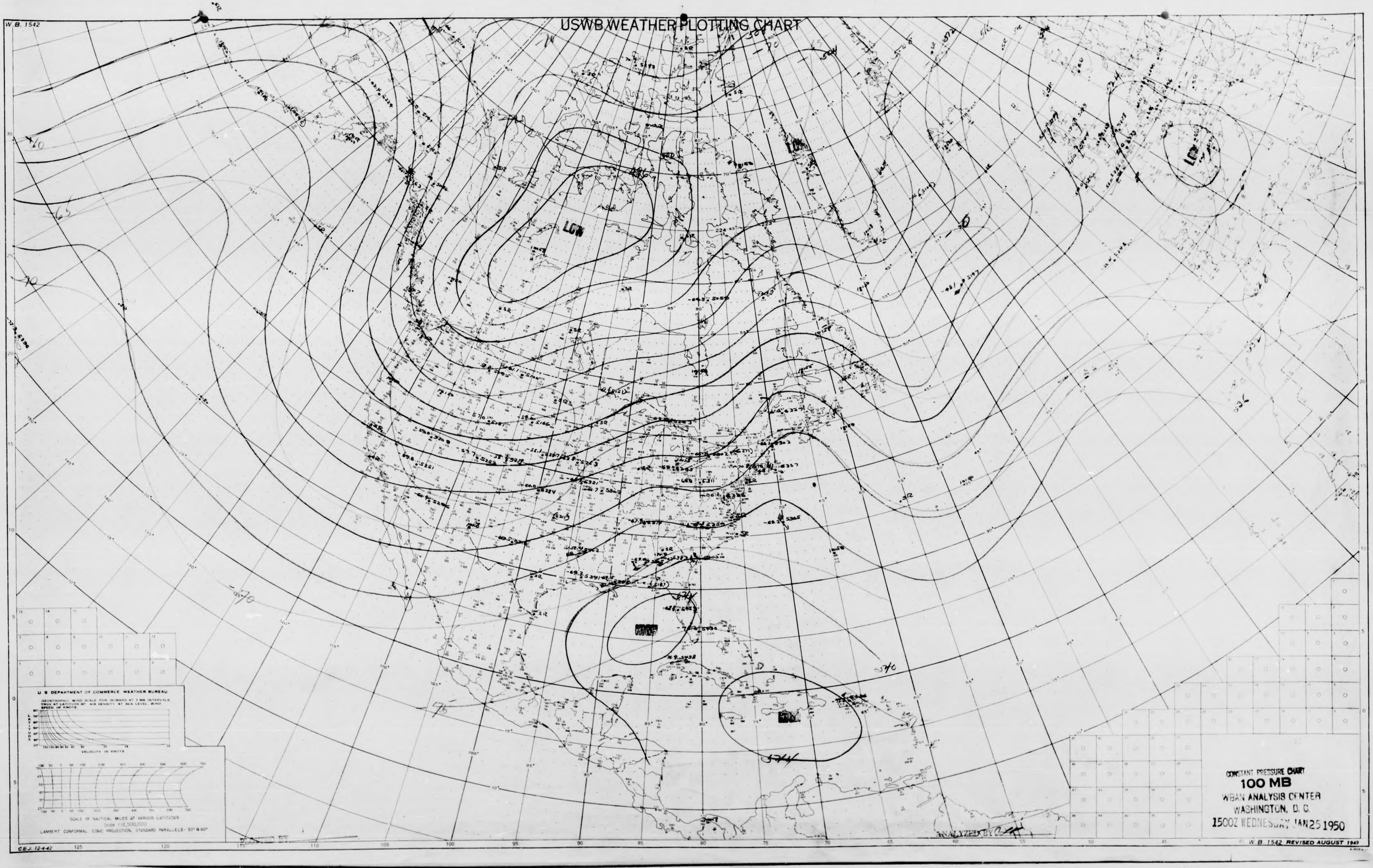

W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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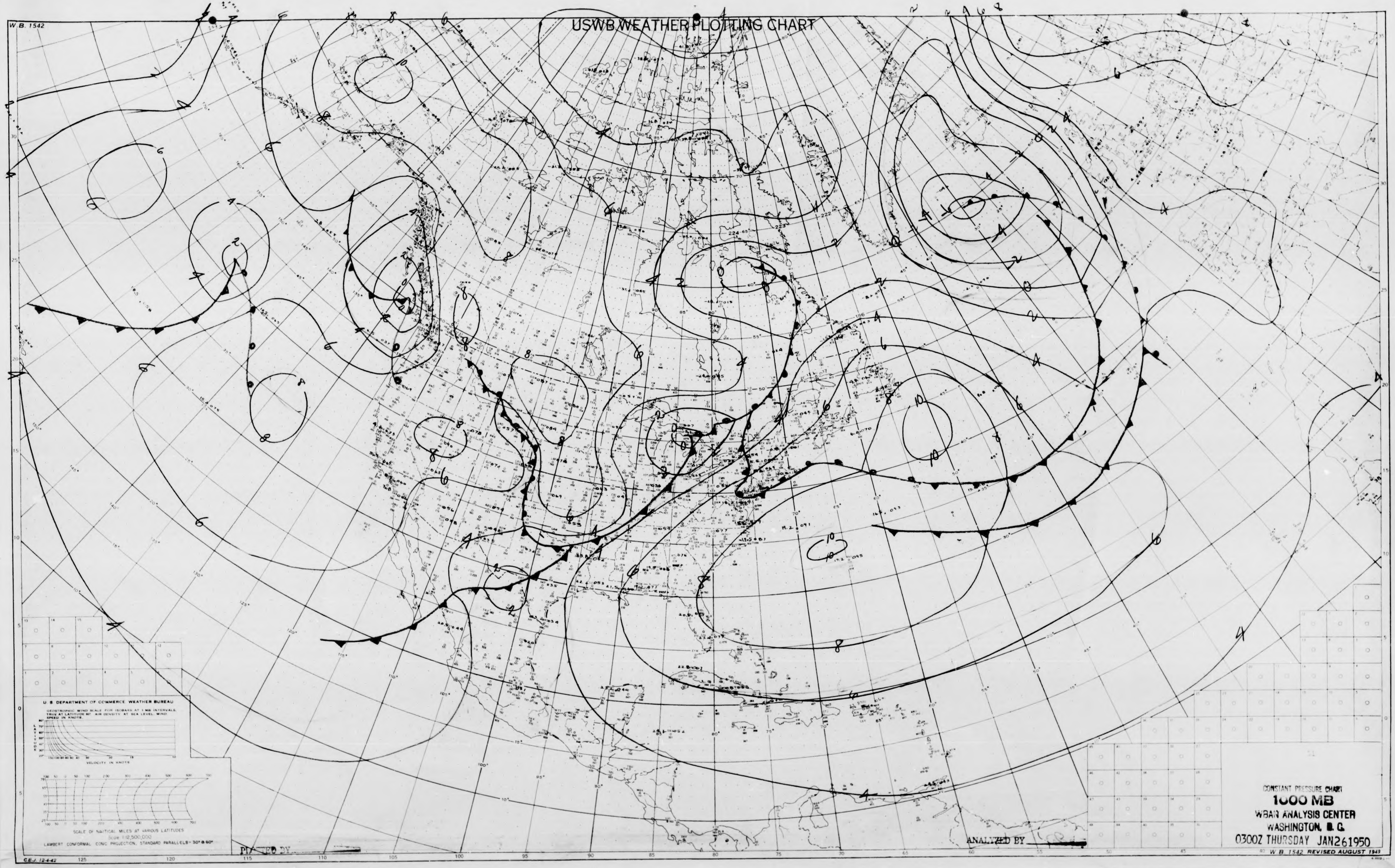
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JAN 25 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W. B. 1542 REVISED AUGUST 1943

CONSTANT PRESSURE CHART
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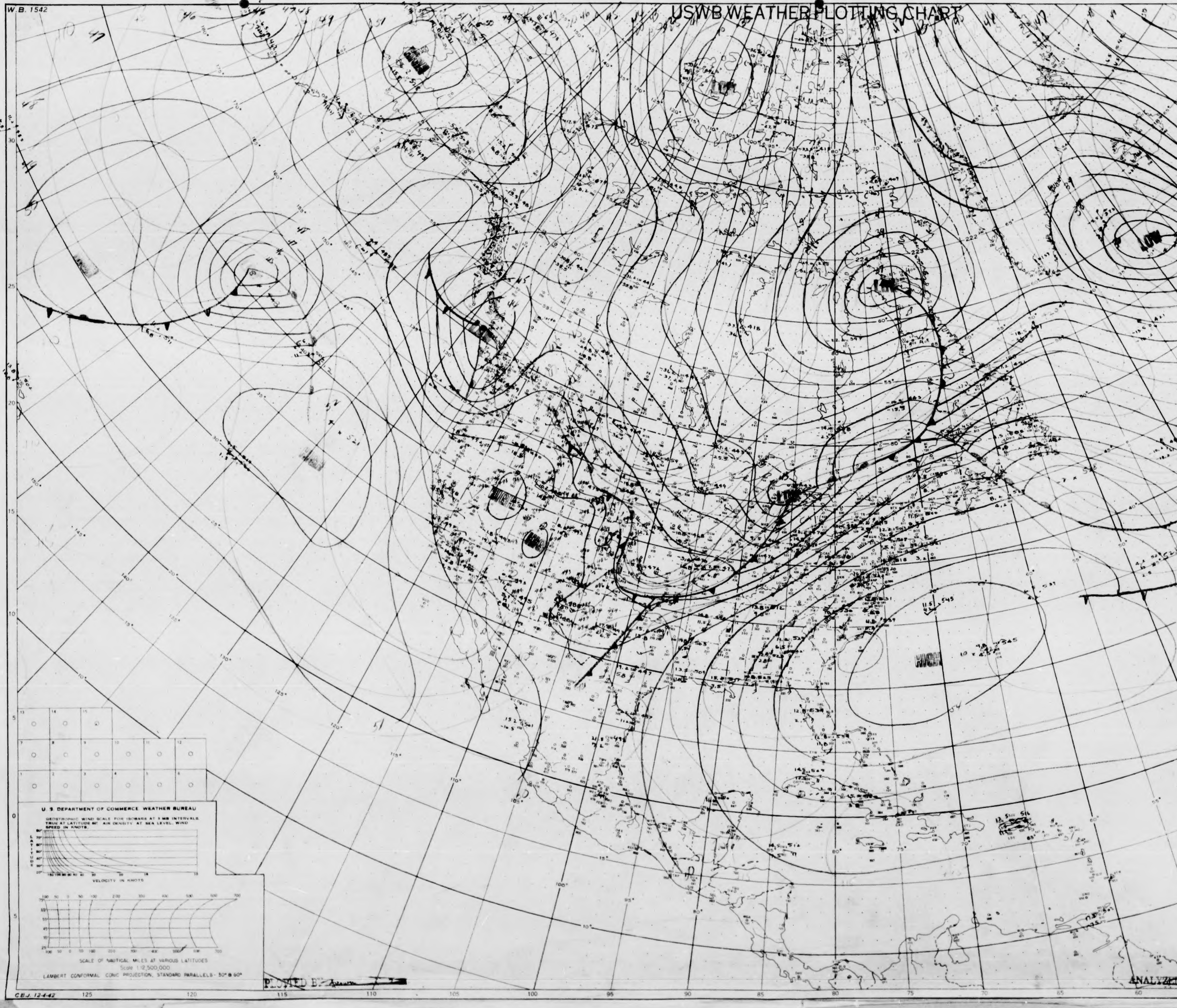
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 26 1950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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART

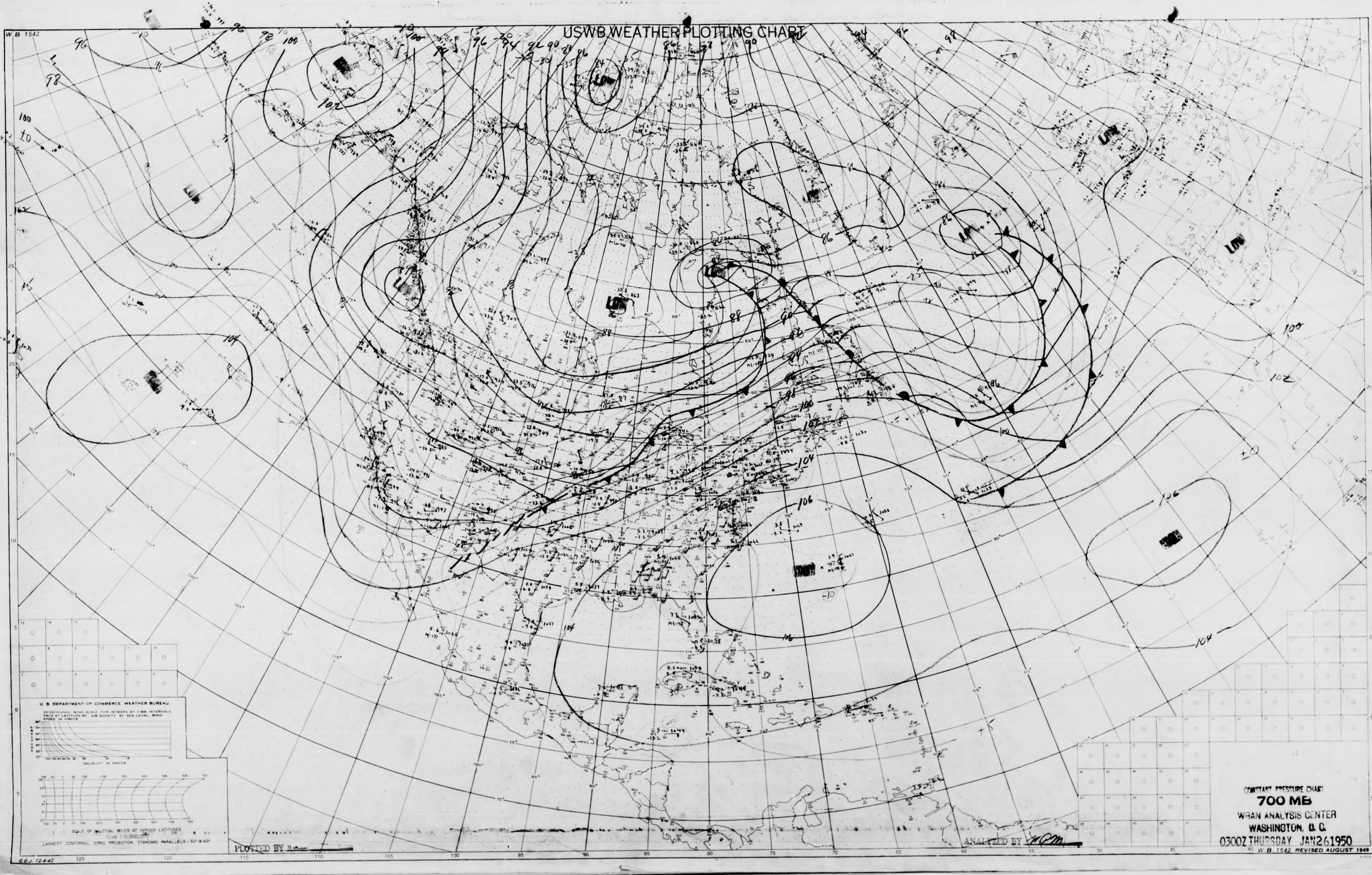
850 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY JAN 26 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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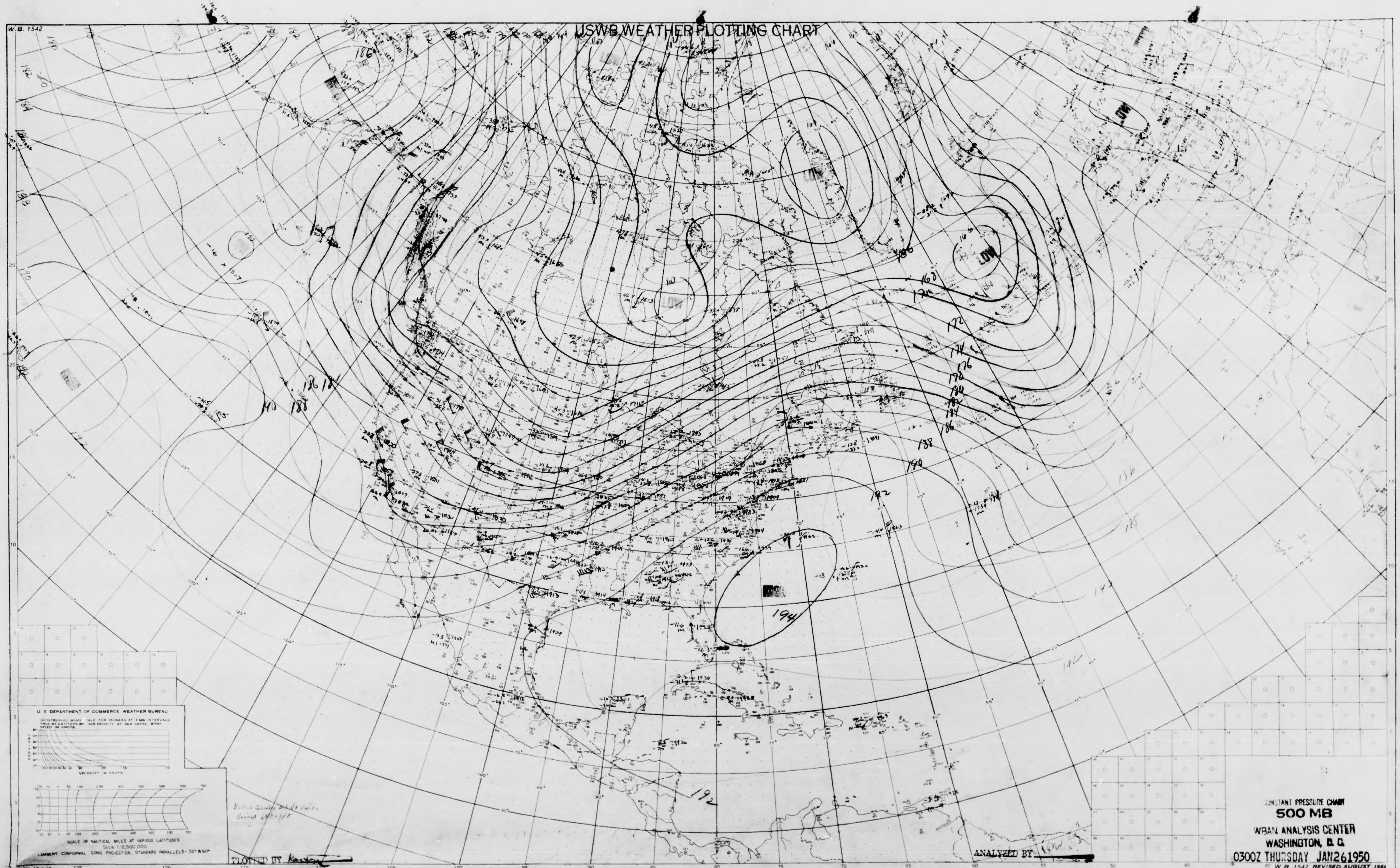
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 26 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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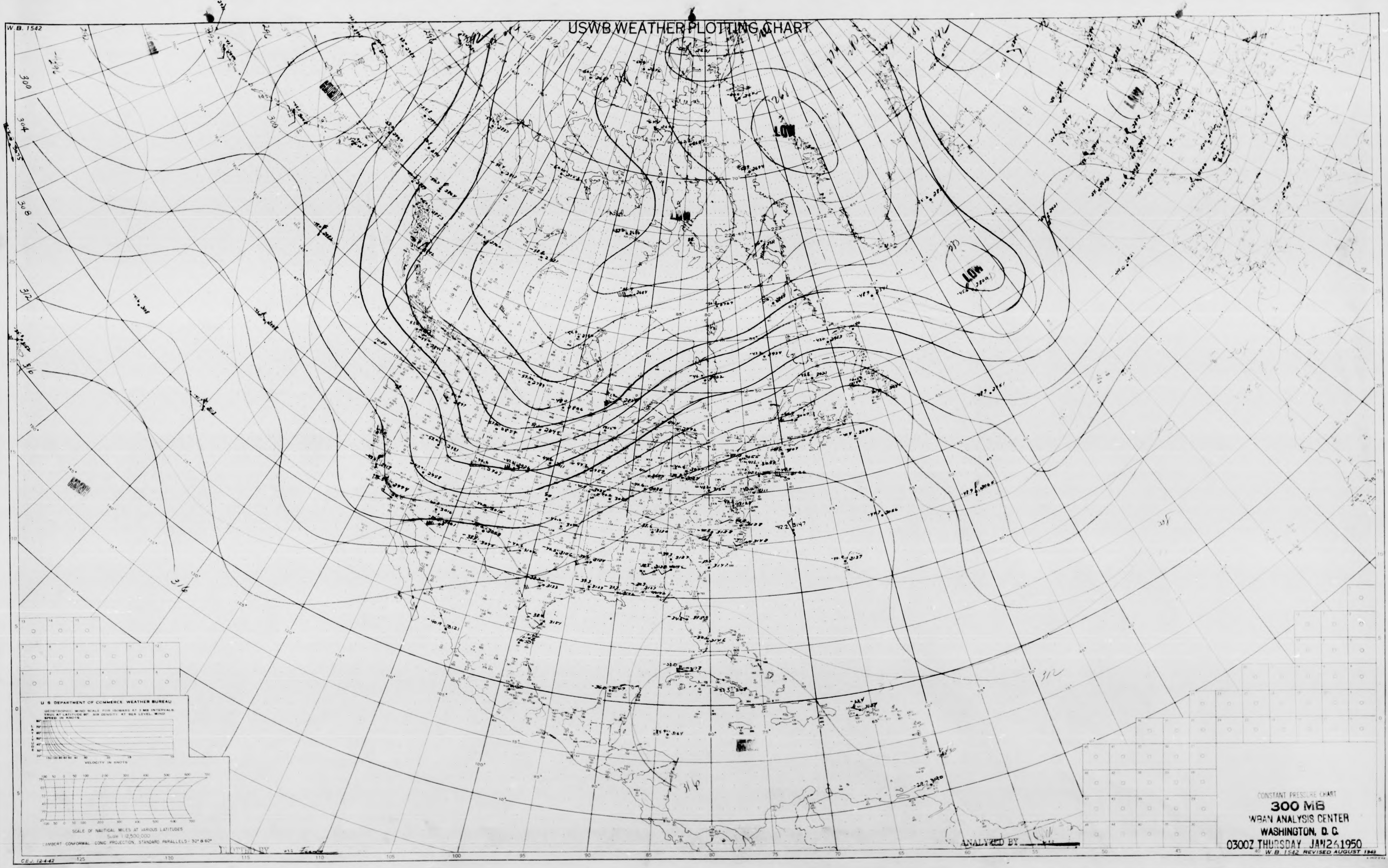
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
G.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

British Columbia and NE Pacific
Revised [illegible]

PLOTTED BY Karstens

ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN261950


W. B. 1542
USWB WEATHER PLOTTING CHART
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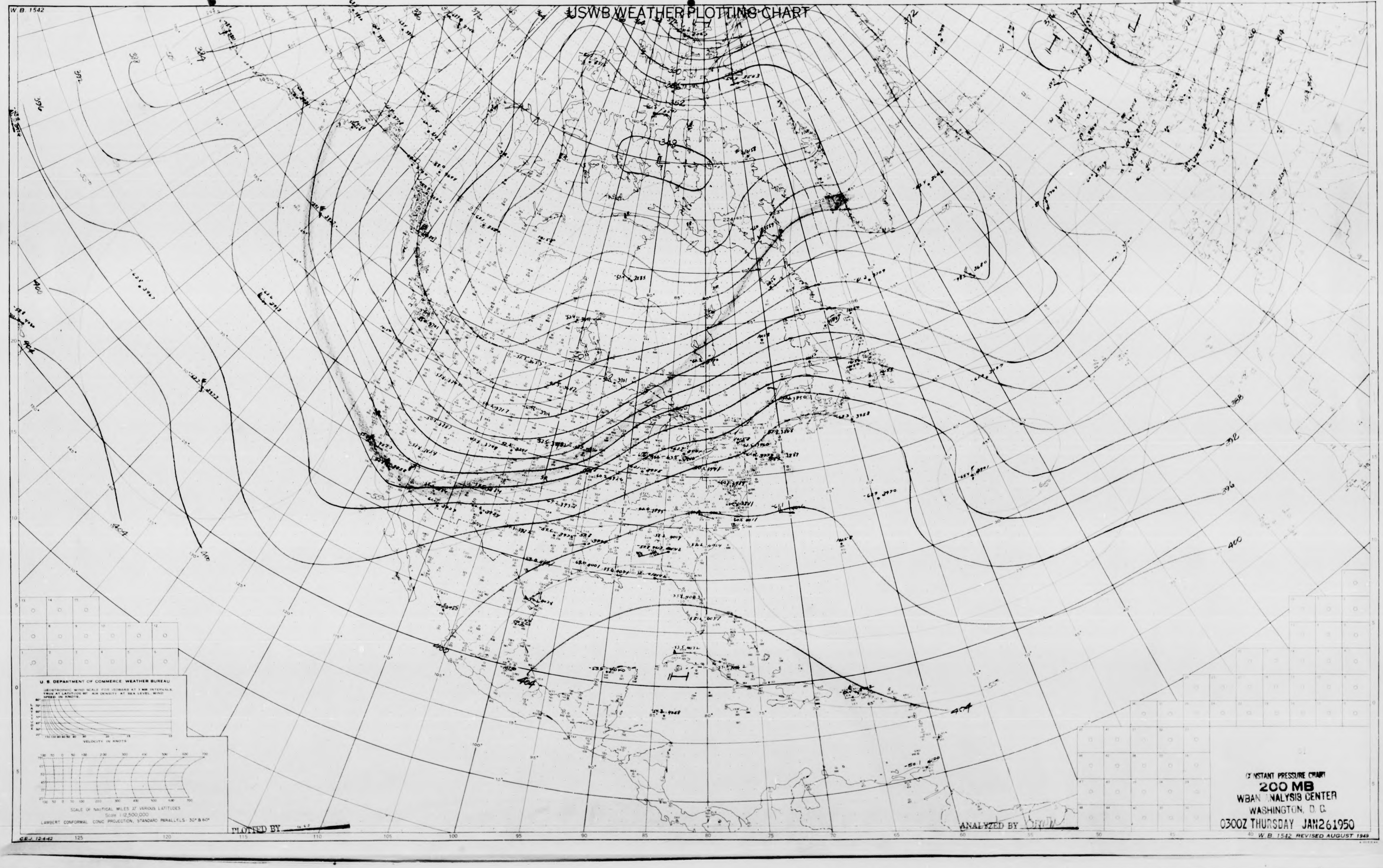
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR 100MBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 26 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

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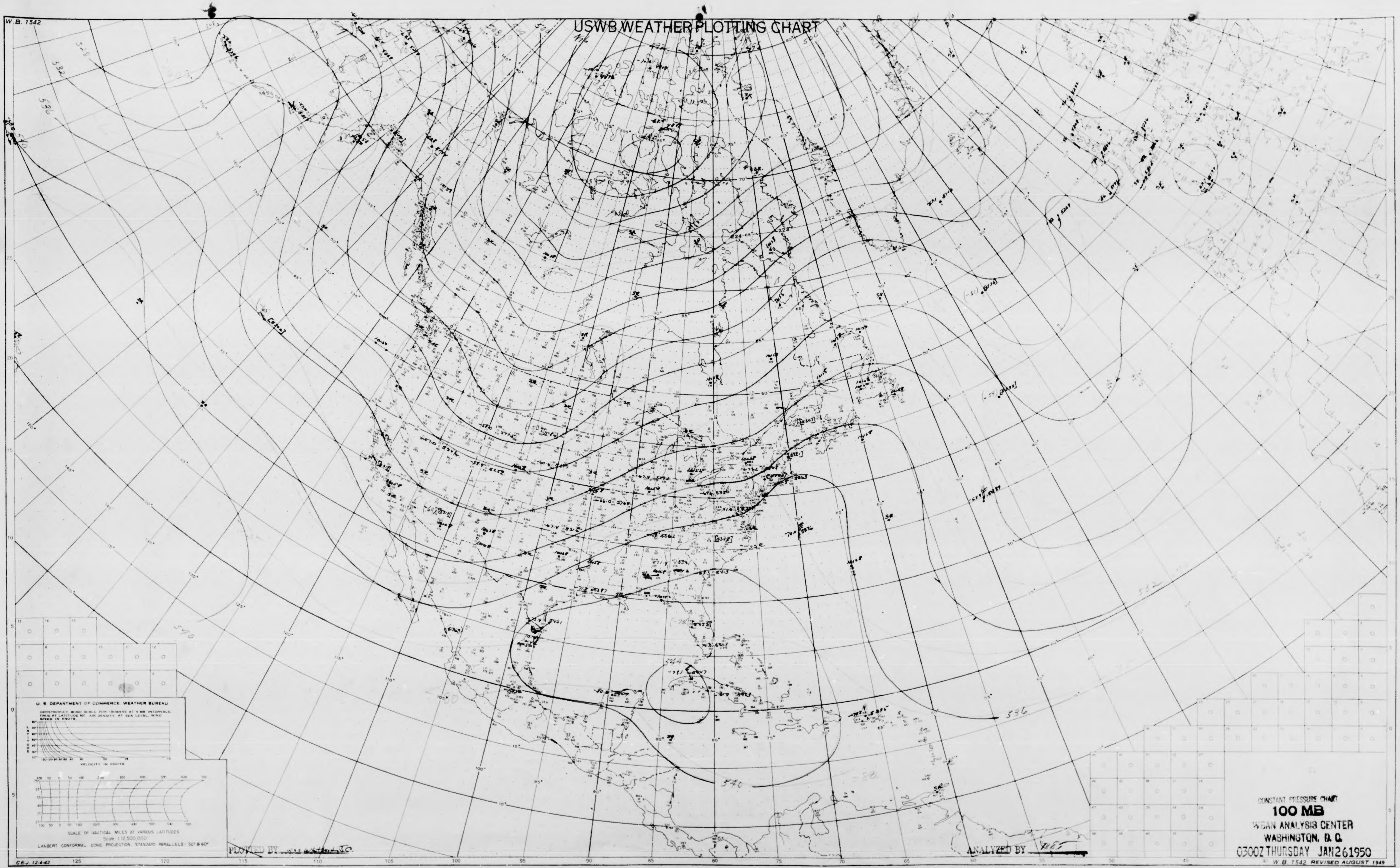
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
536
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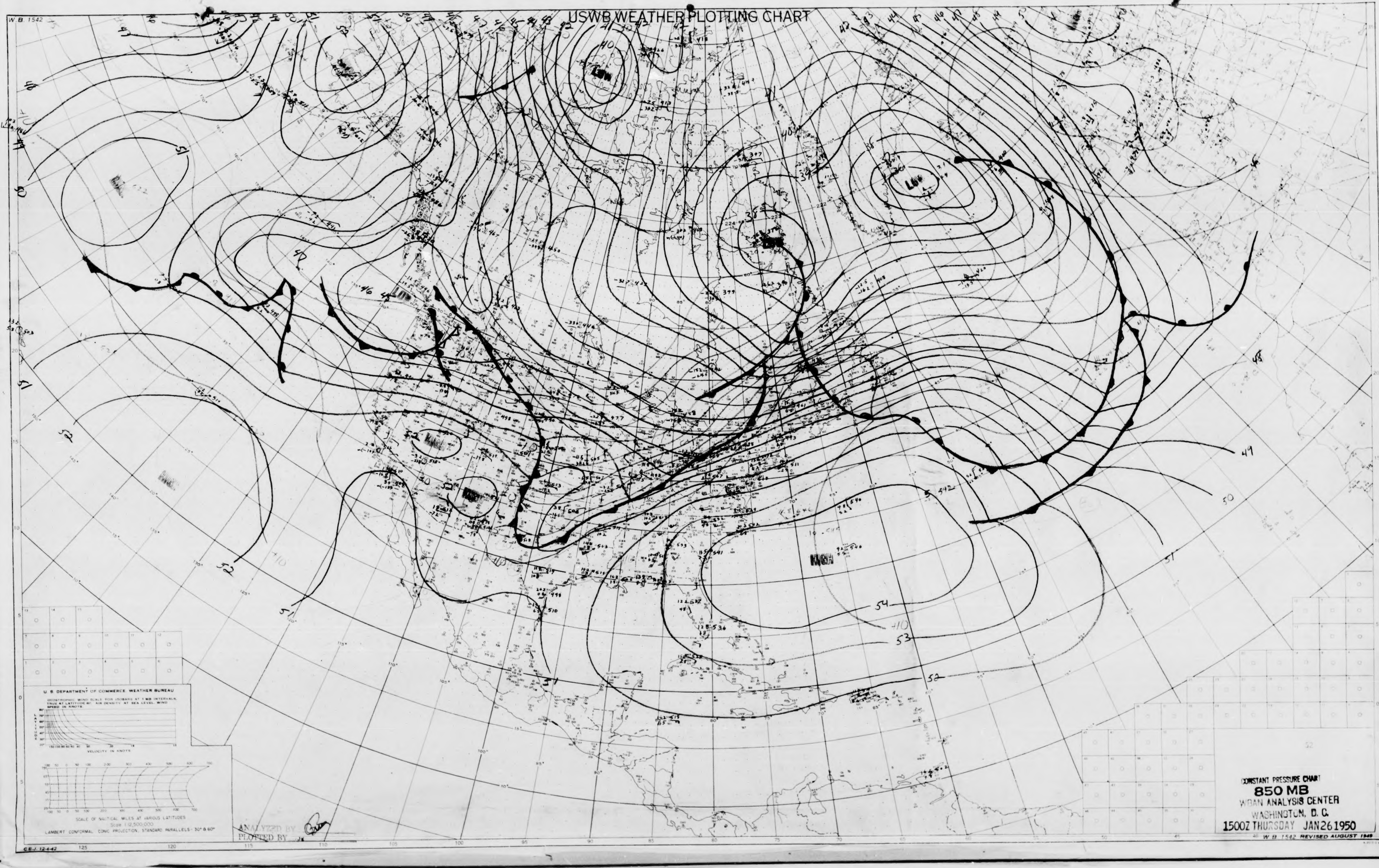
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY MET

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JAN 26 1950

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY W.H.P.
PLOTTED BY JK
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 26 1950
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 80°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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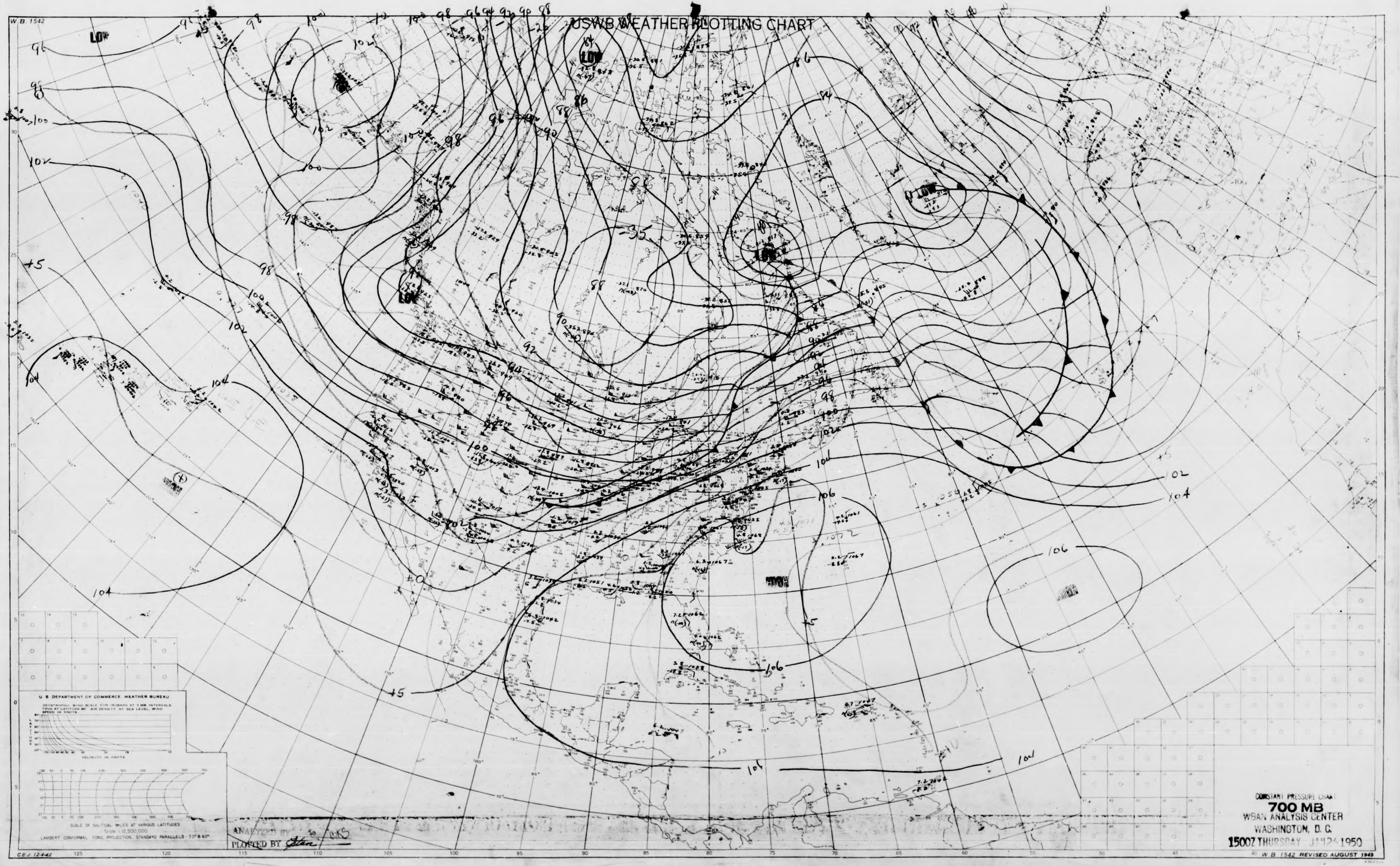
ANALYZED BY
PLOTTED BY JK

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 26 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 33° & 60°
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W. B. 1542 REVISED AUGUST 1949

ANALYZED BY 30 / CKS
PLOTTED BY Stan

CONSTANT PRESSURE CHART
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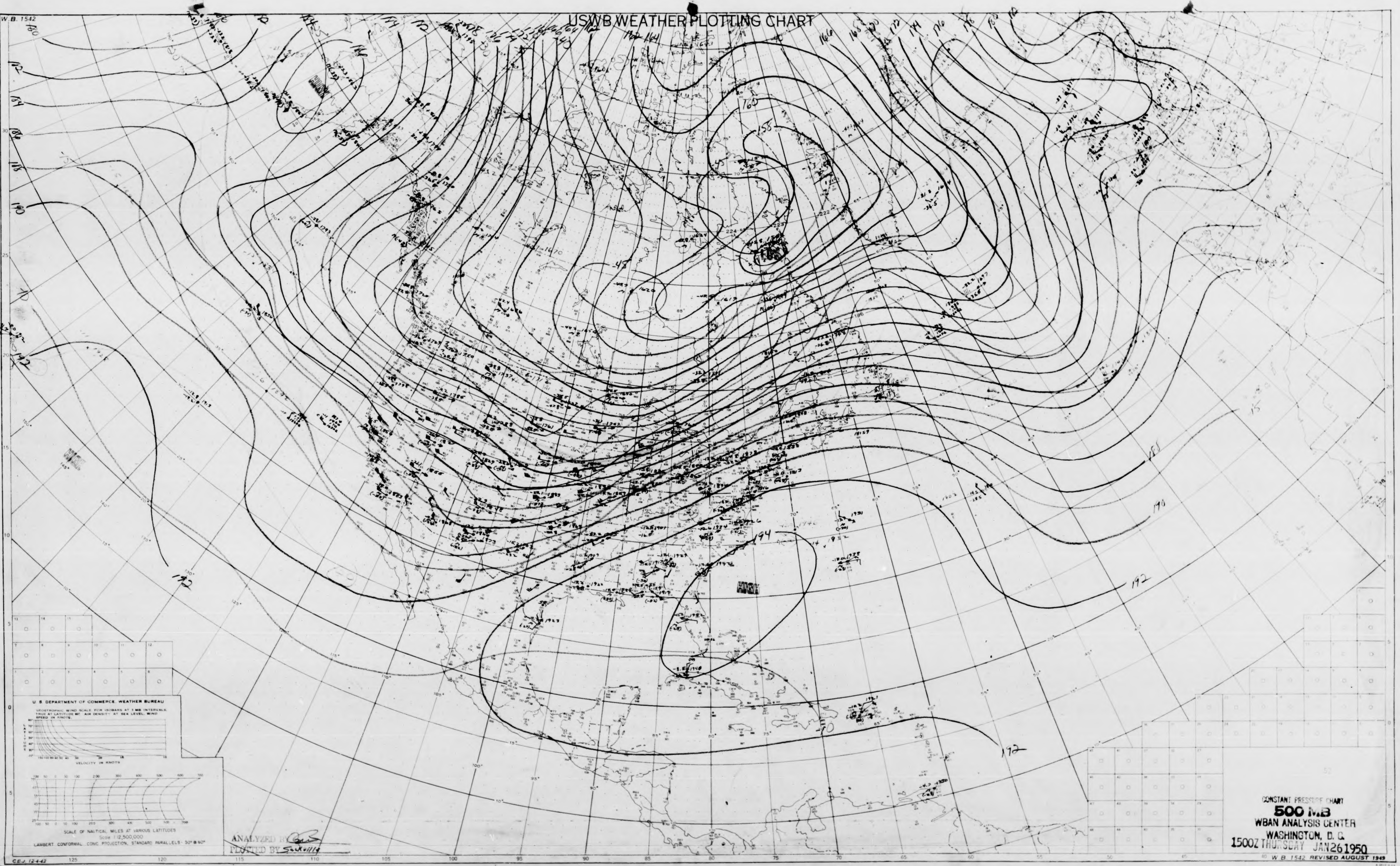
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 26 1950

W.B. 1542

USWB WEATHER PLOTTING CHART



U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

ANALYZED BY
PLOTTED BY Sautelli

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 26 1950

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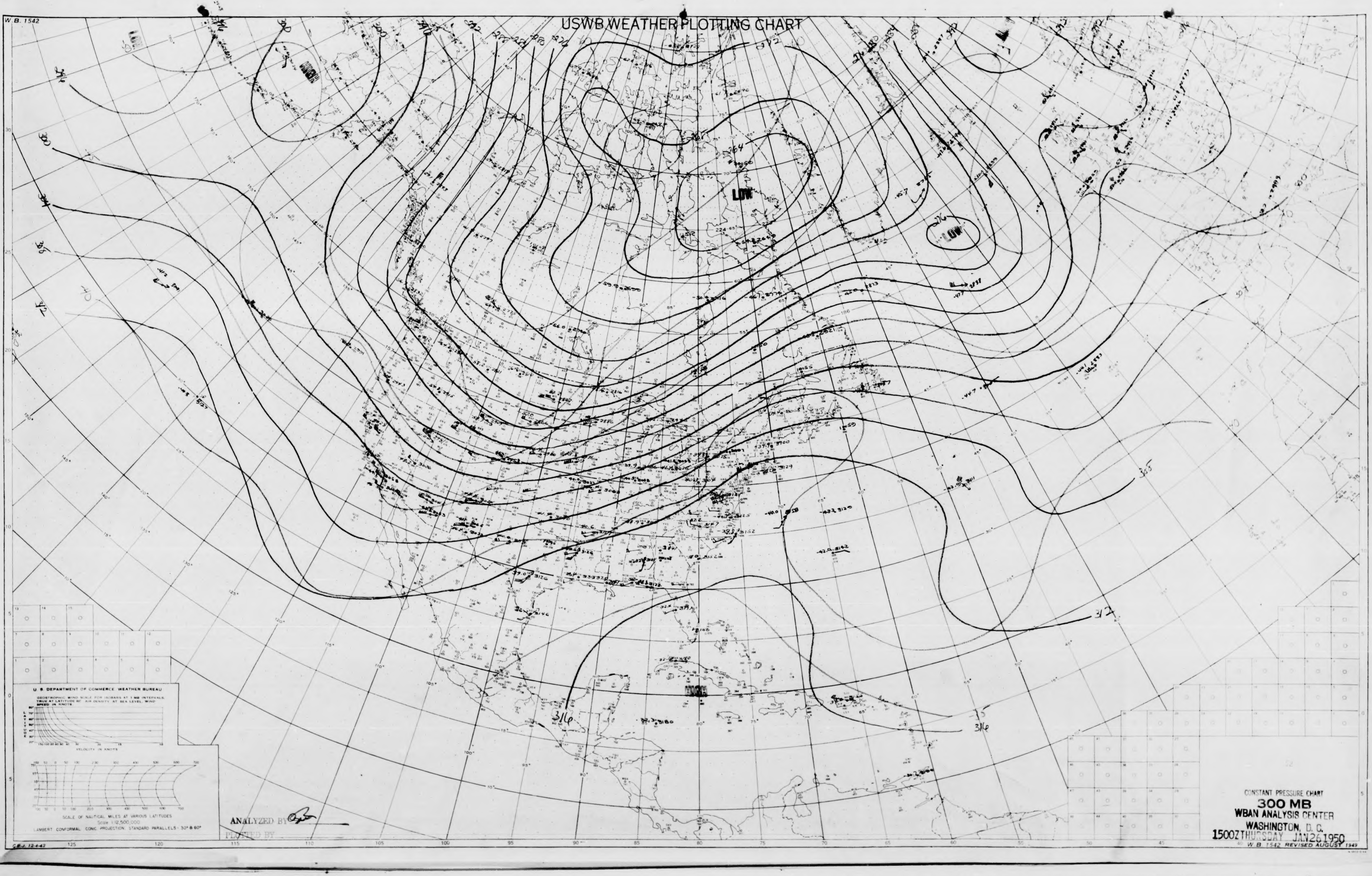
W. B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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ANALYZED BY
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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 26 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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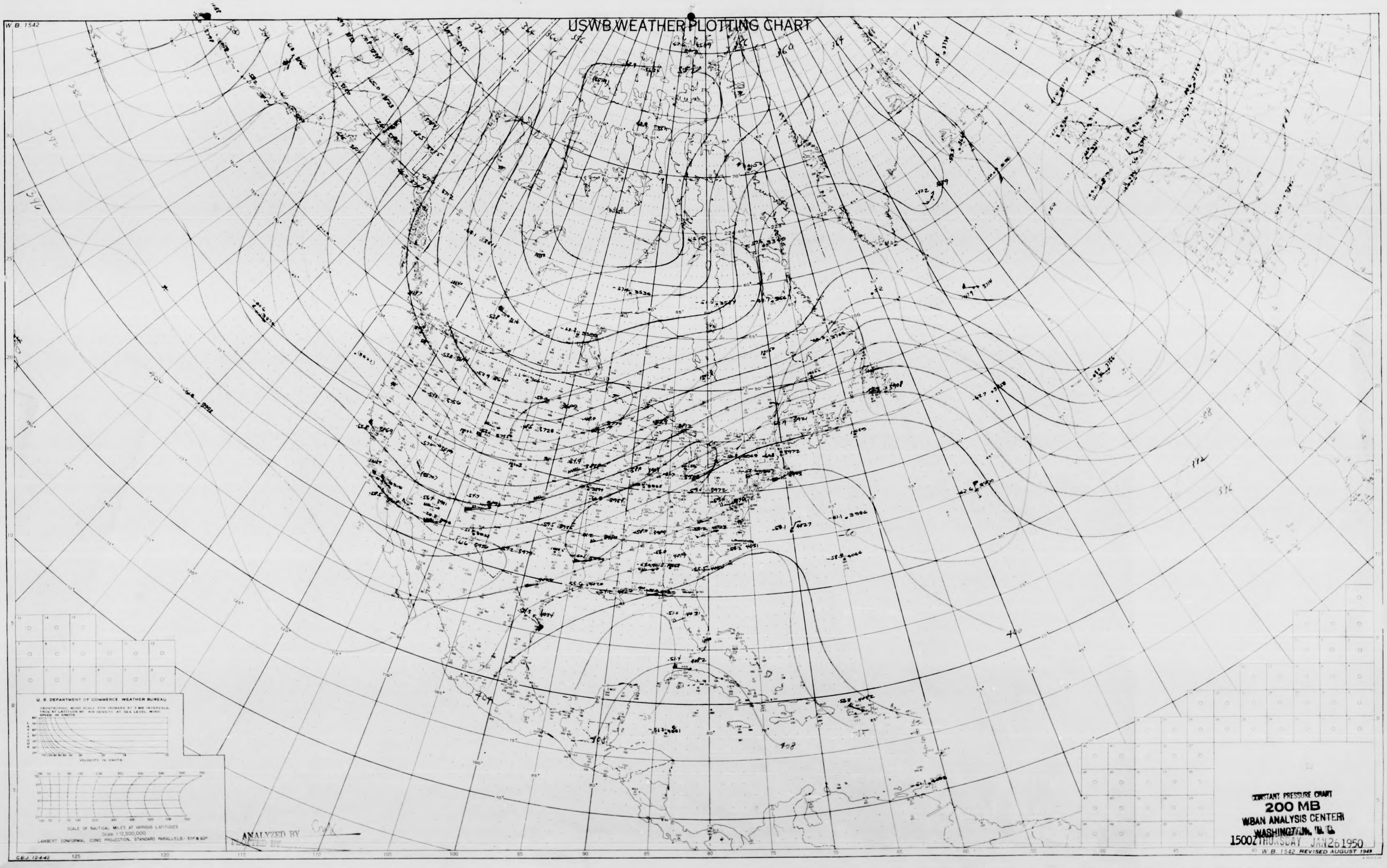
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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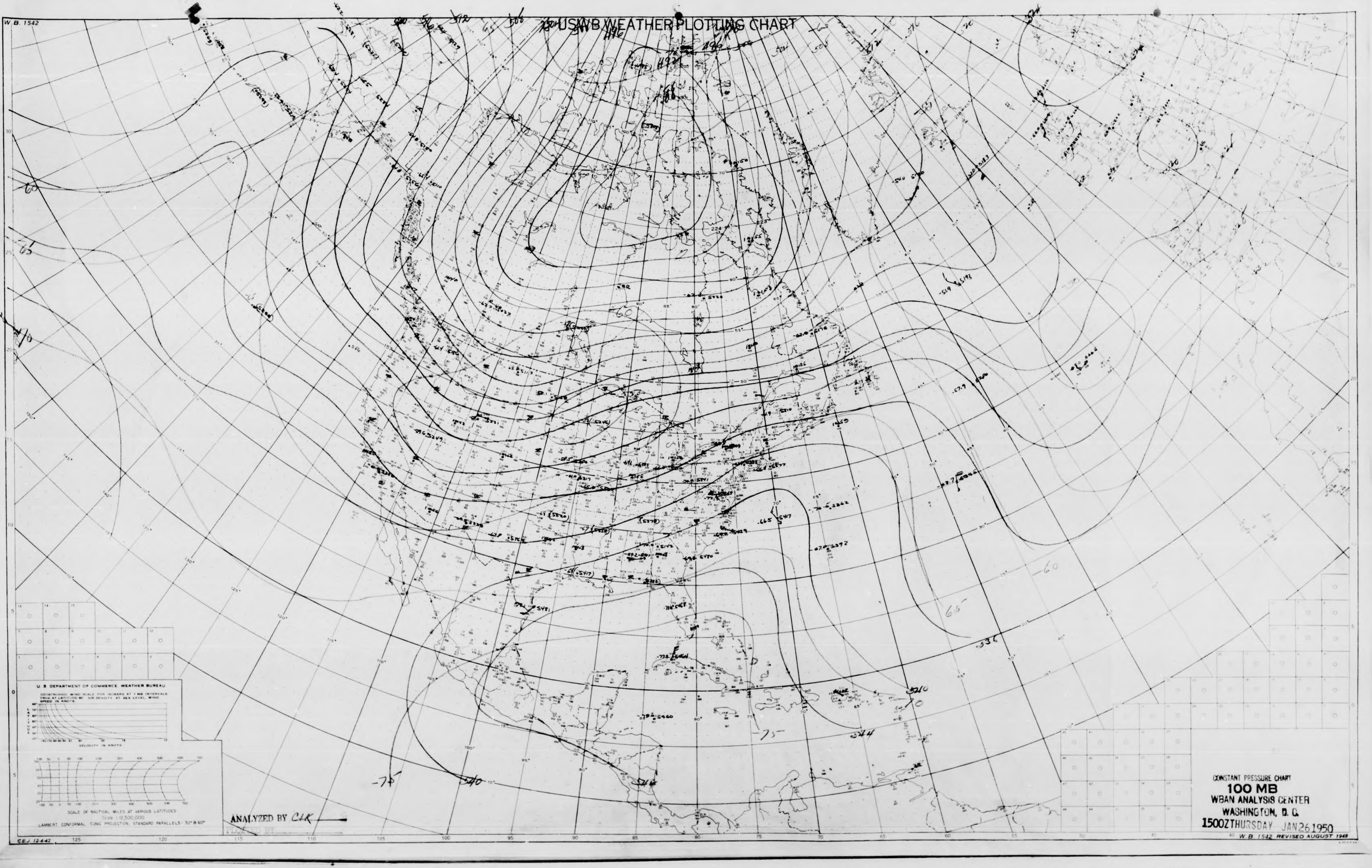
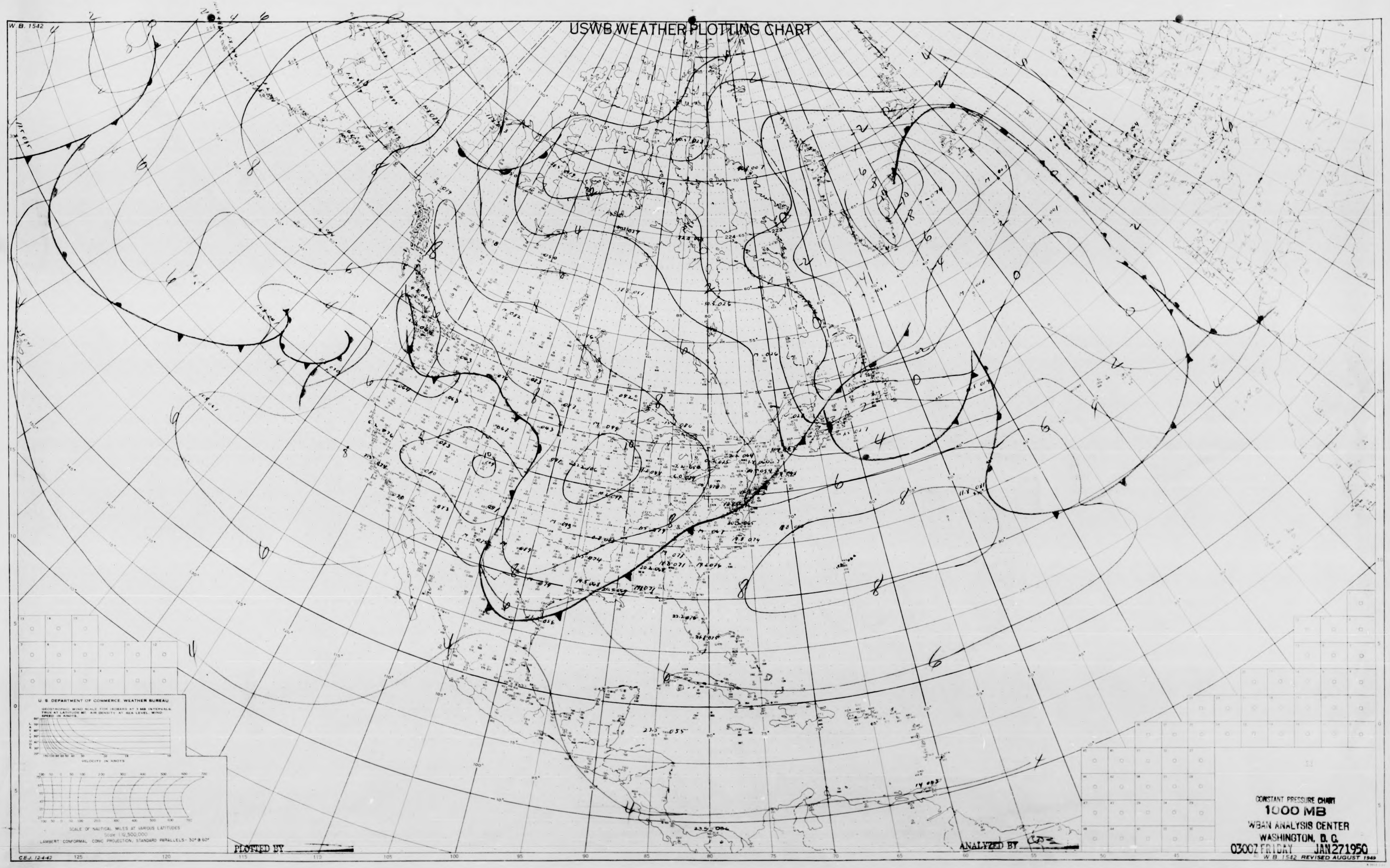
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 26 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY CLK
PLOTTED BY
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JAN 26 1950
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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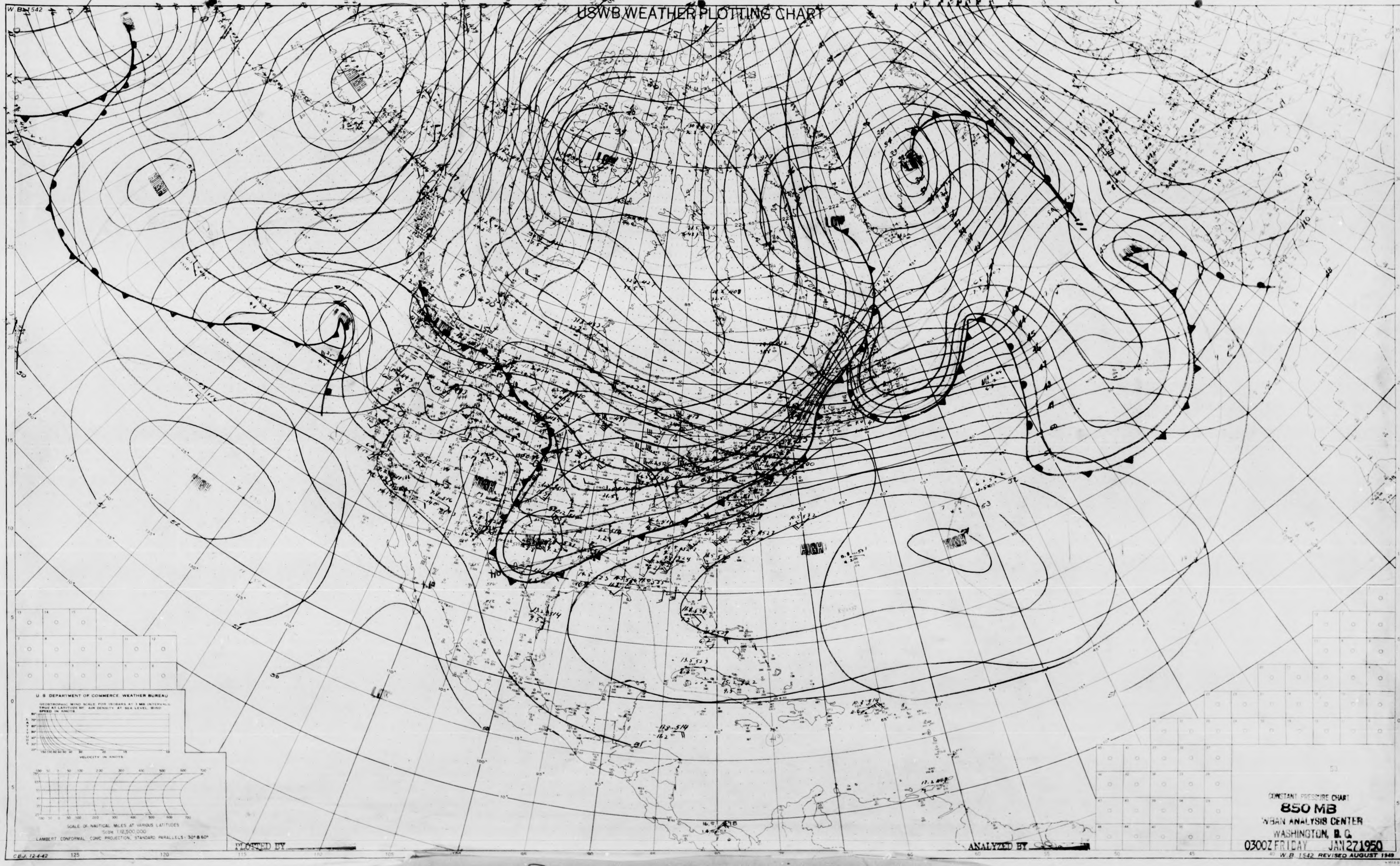
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 27 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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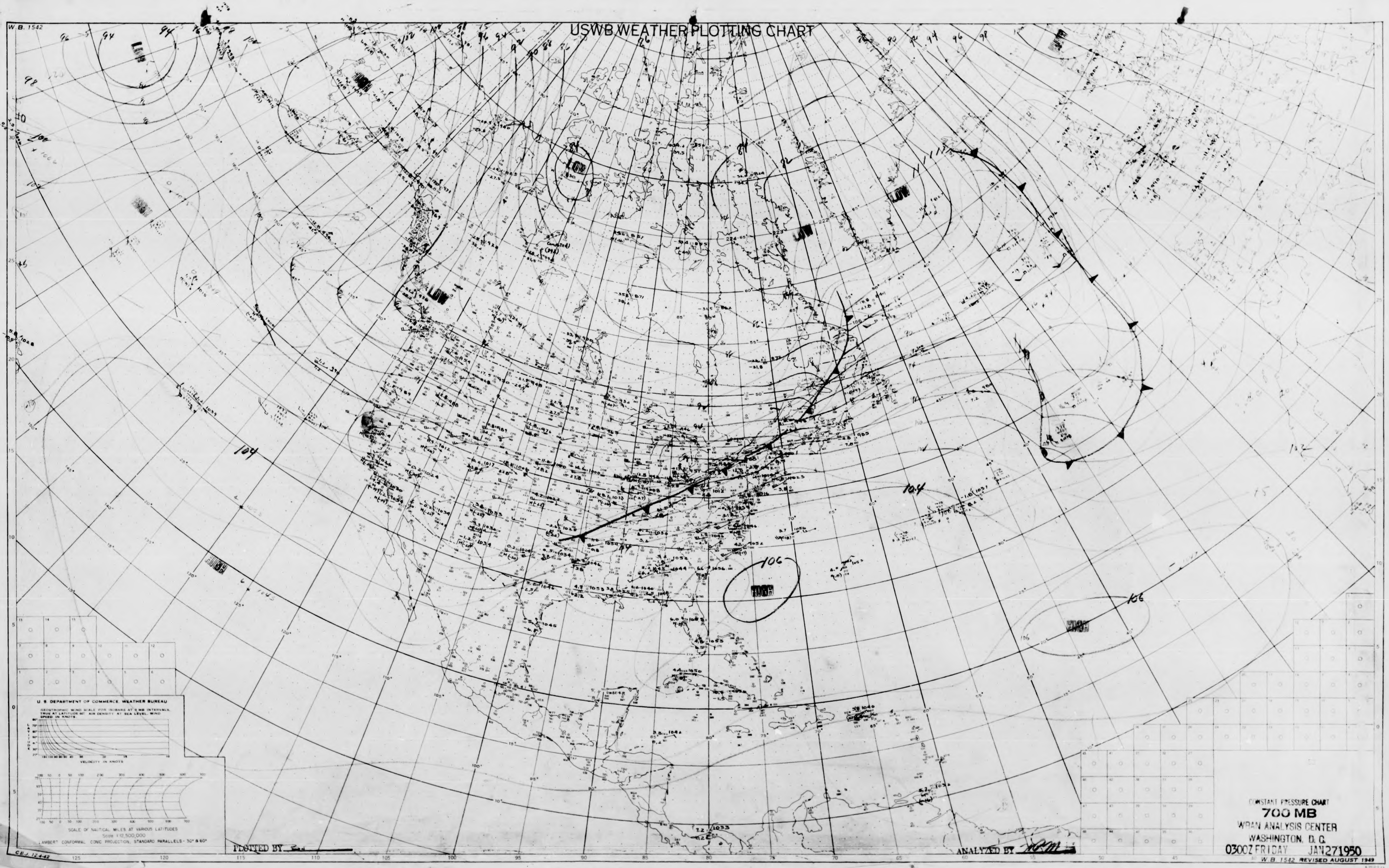
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 27 1950
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949
125
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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 27 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
12-4-42
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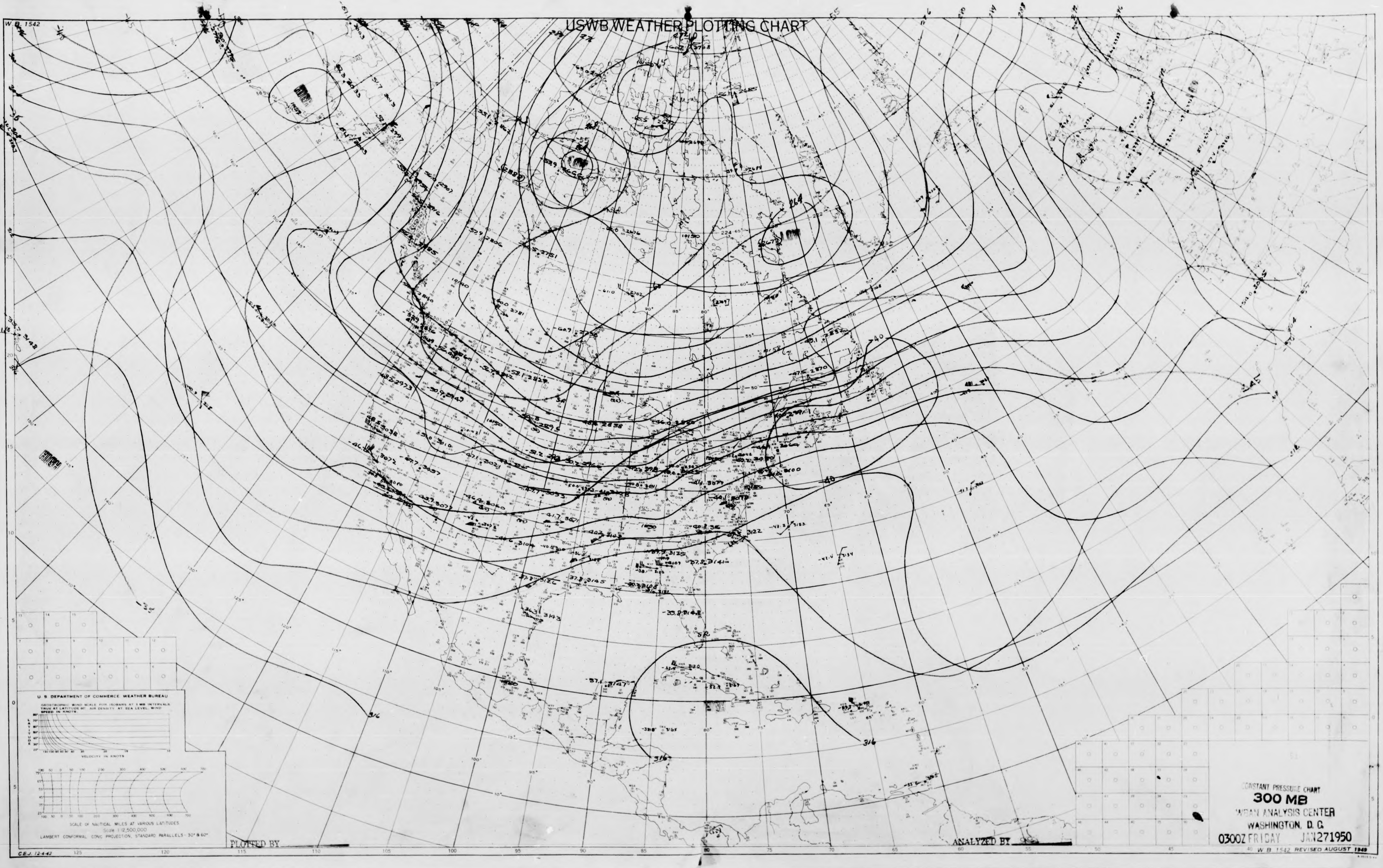
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 27 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
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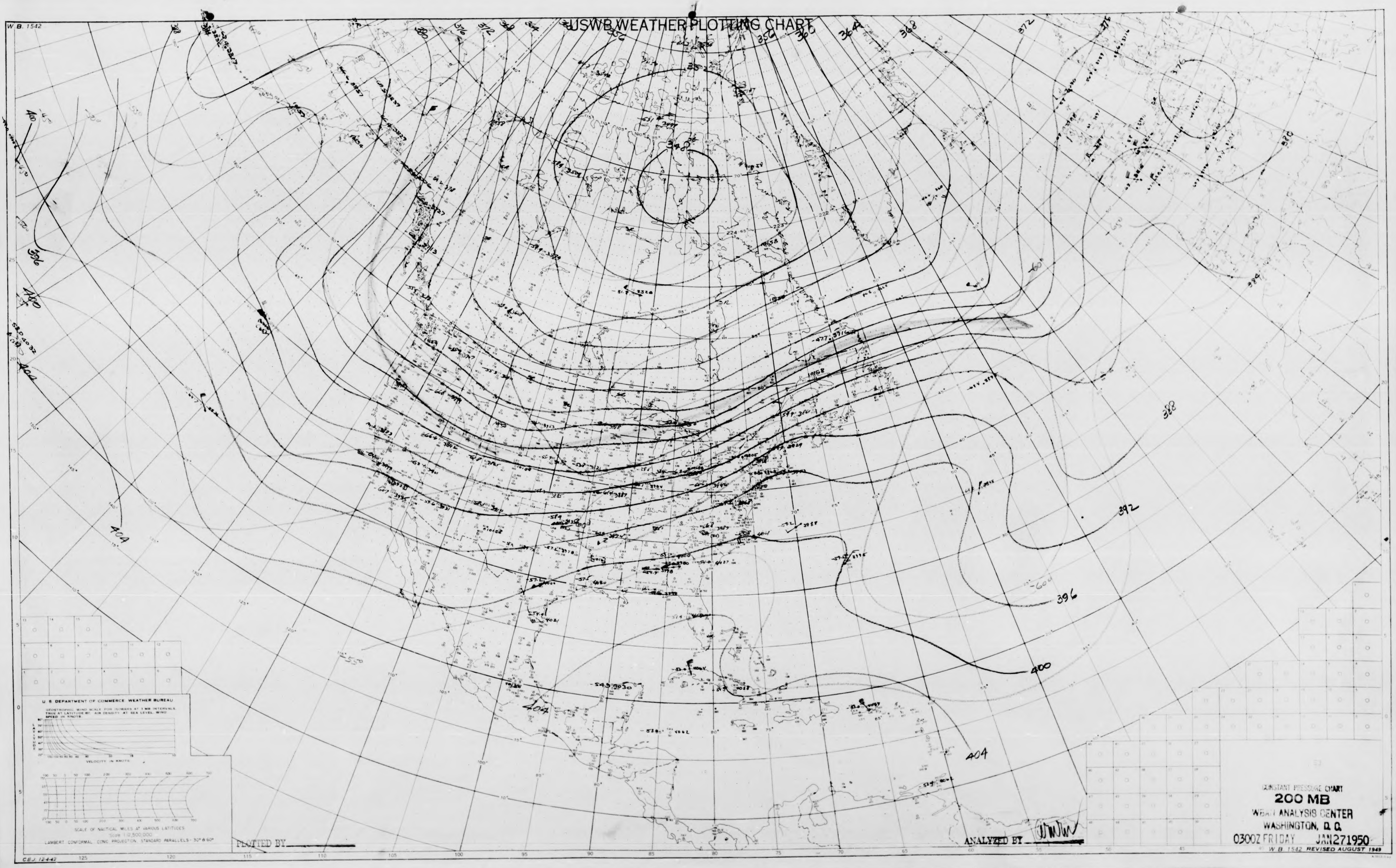
316
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W B 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 27 1950


W. B. 1542
USWB WEATHER PLOTTING CHART
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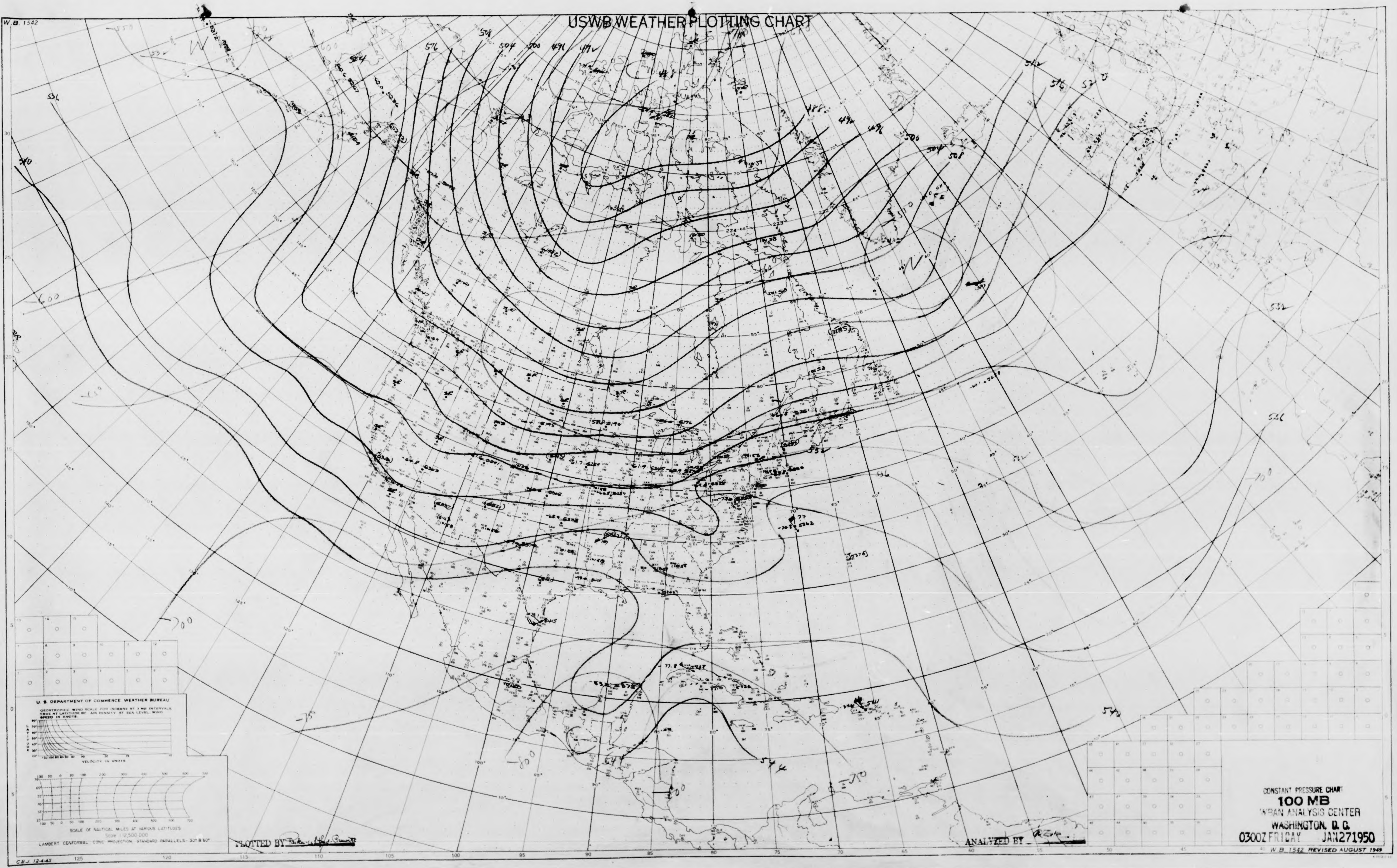
-60
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
CBJ 12442

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JAN 27 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY Parker-Walther-Pruwitt
ANALYZED BY
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CONSTANT PRESSURE CHART
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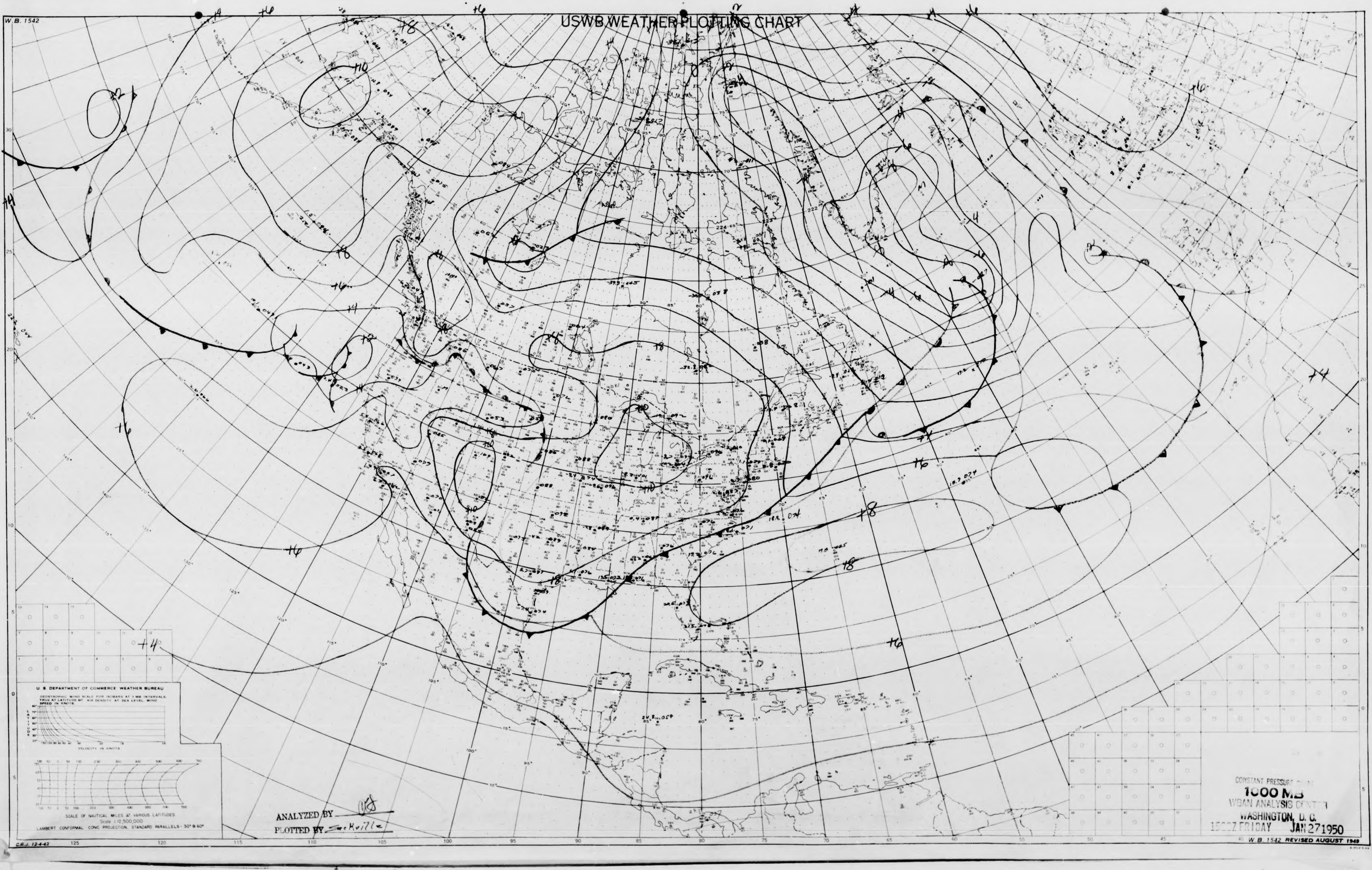
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JAN271950
W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY UO

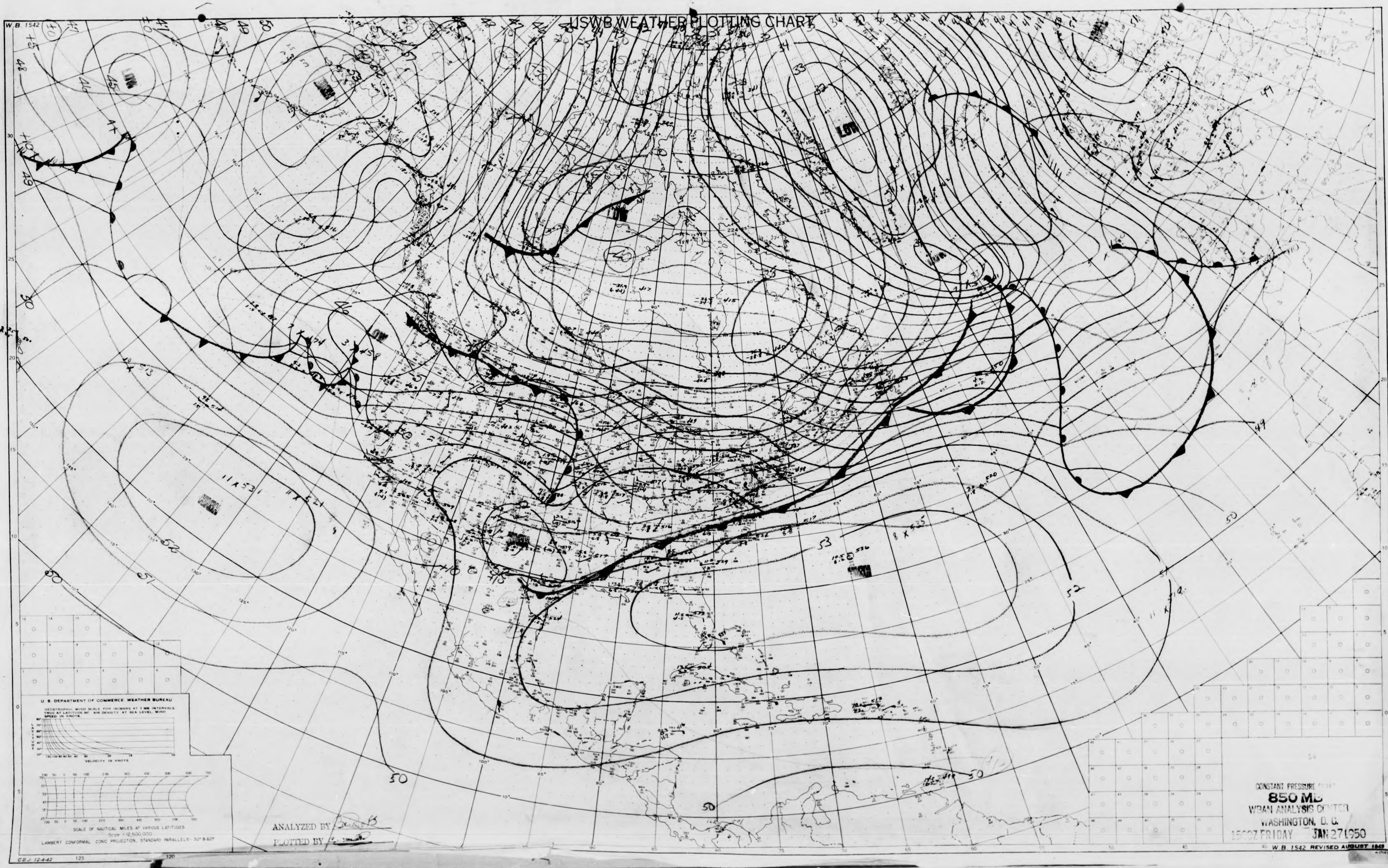
PLOTTED BY Sackville

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 27 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY

PLOTTED BY

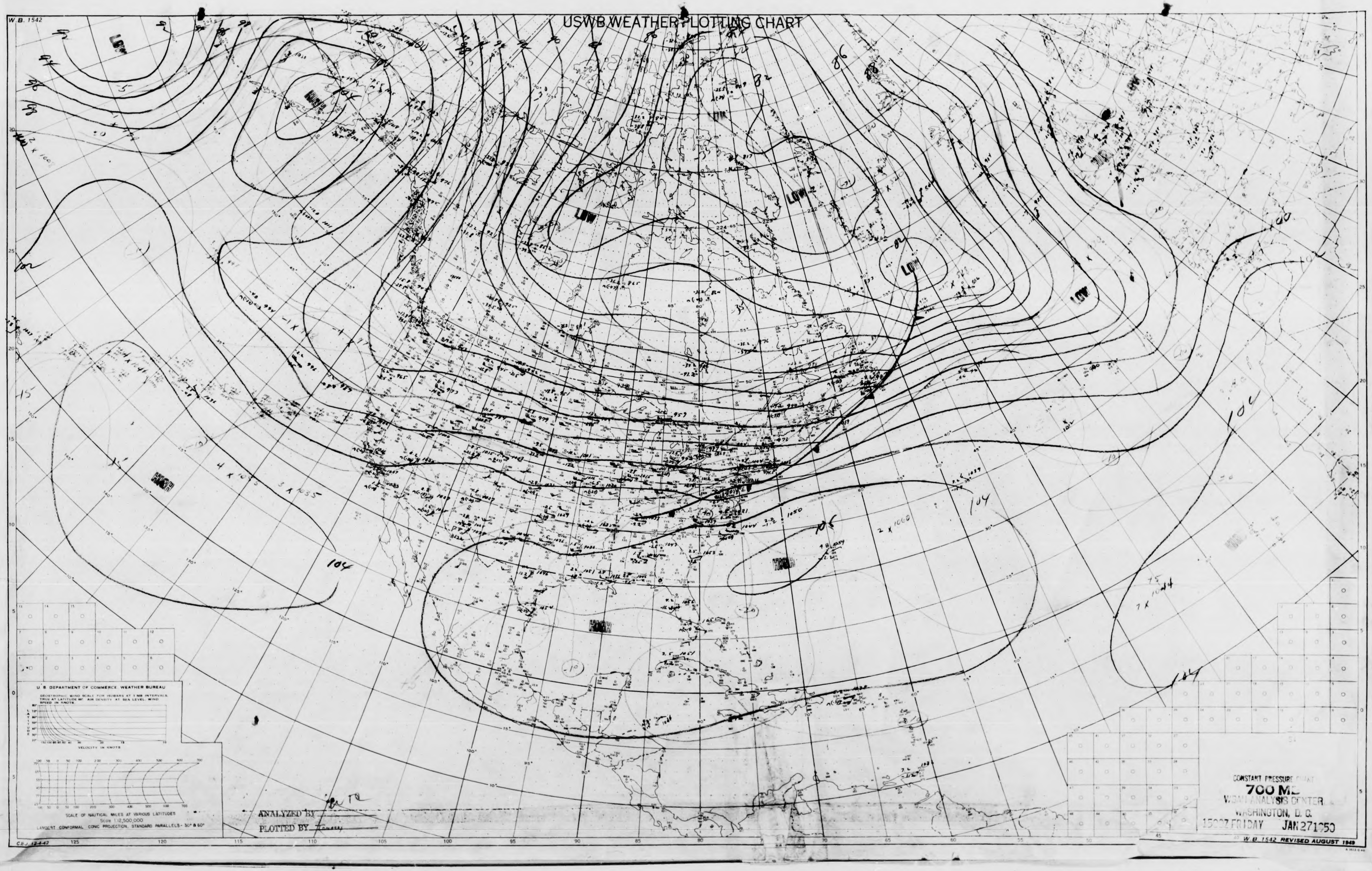
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 27 1950

CEJ. 12-4-42

W.B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY Ba Ta

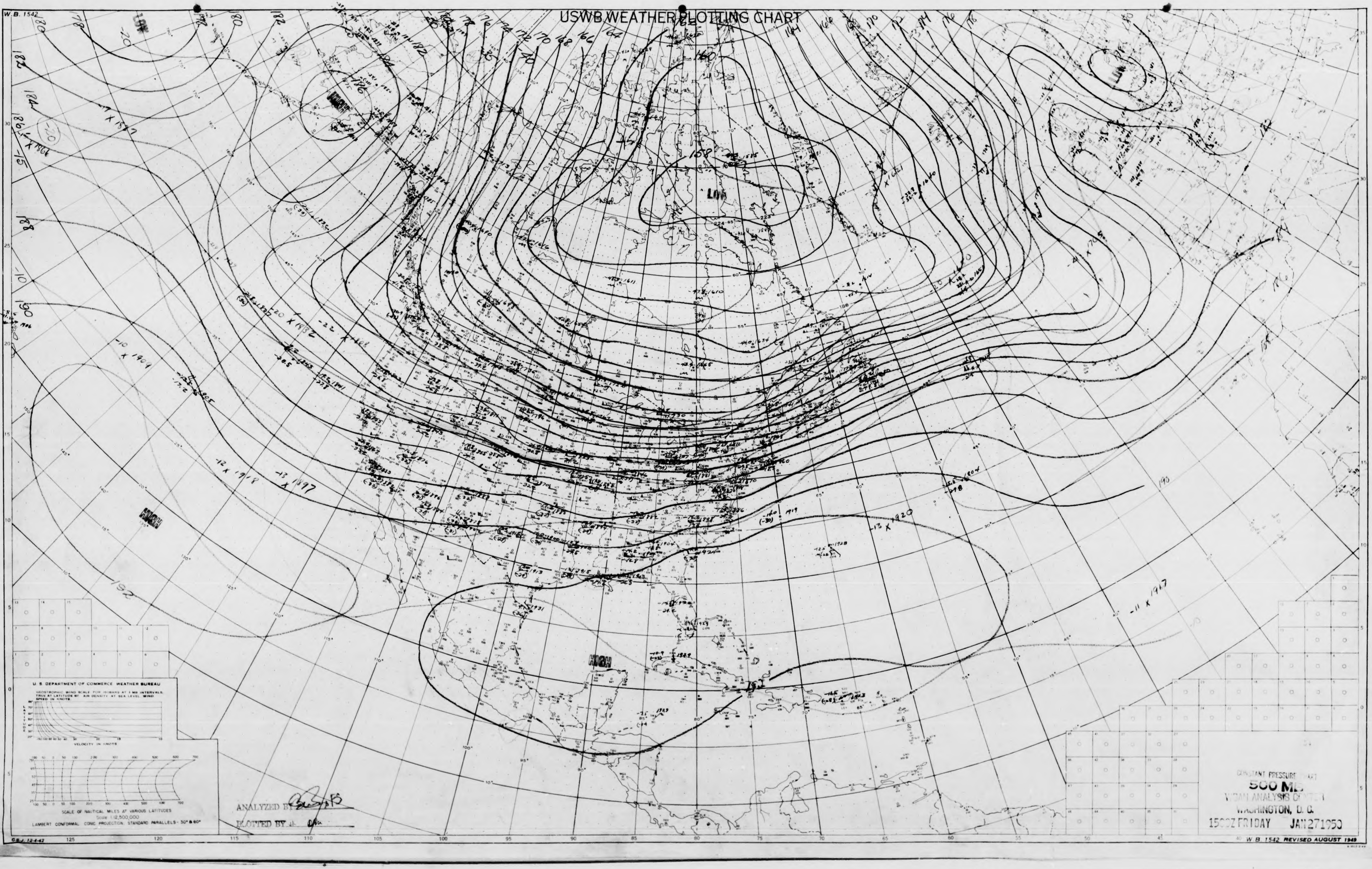
PLOTTED BY Tomasey

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 27 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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-10 X 1909
-12 X 1918
-13 X 1897
-13 X 1920
-11 X 1917
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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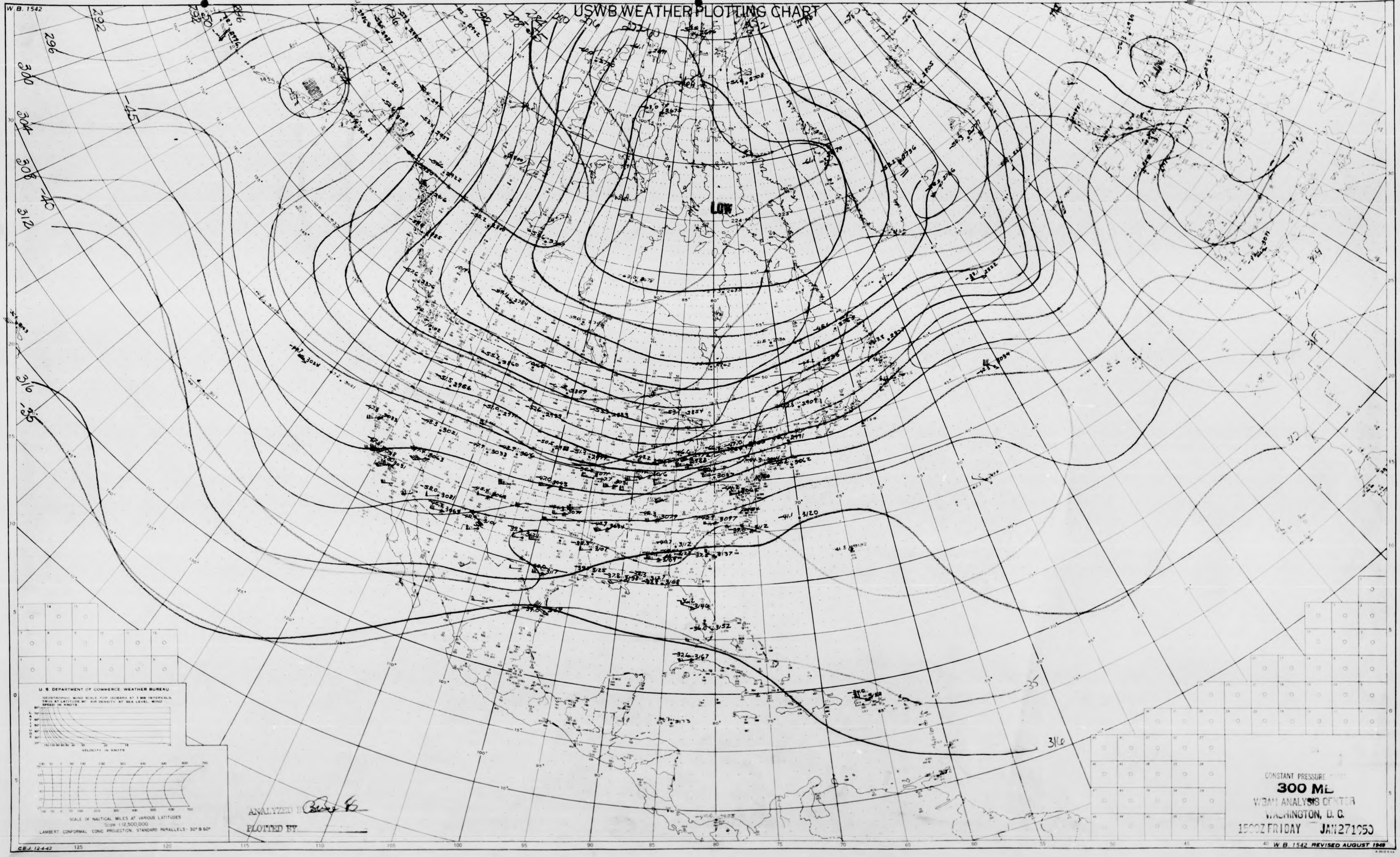
ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 27 1950

W. B. 1542 REVISED AUGUST 1949



W. B. 1542
USWB WEATHER PLOTTING CHART
LOW
292
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.B.J. 12-4-42
125
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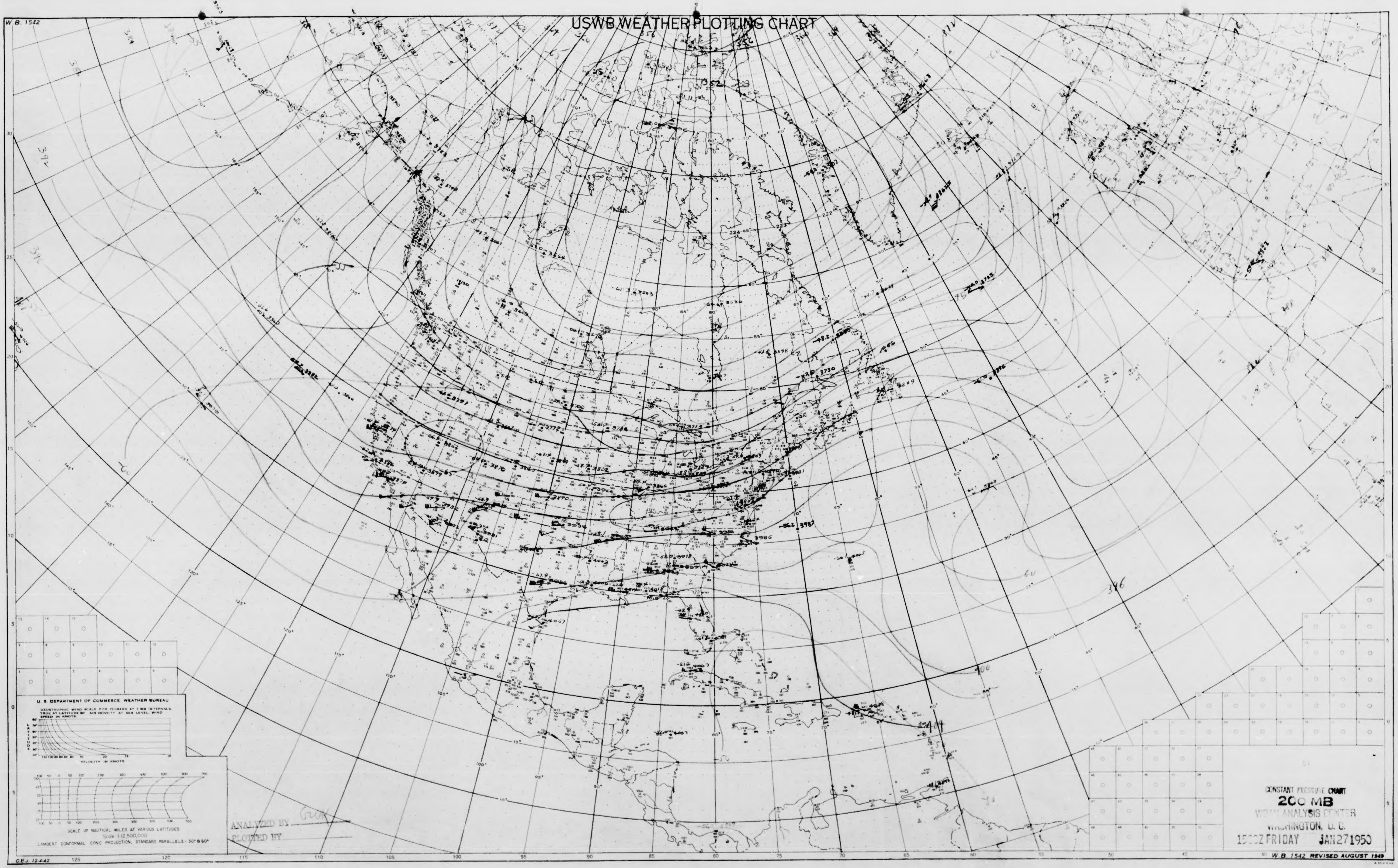
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 27 1950



W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
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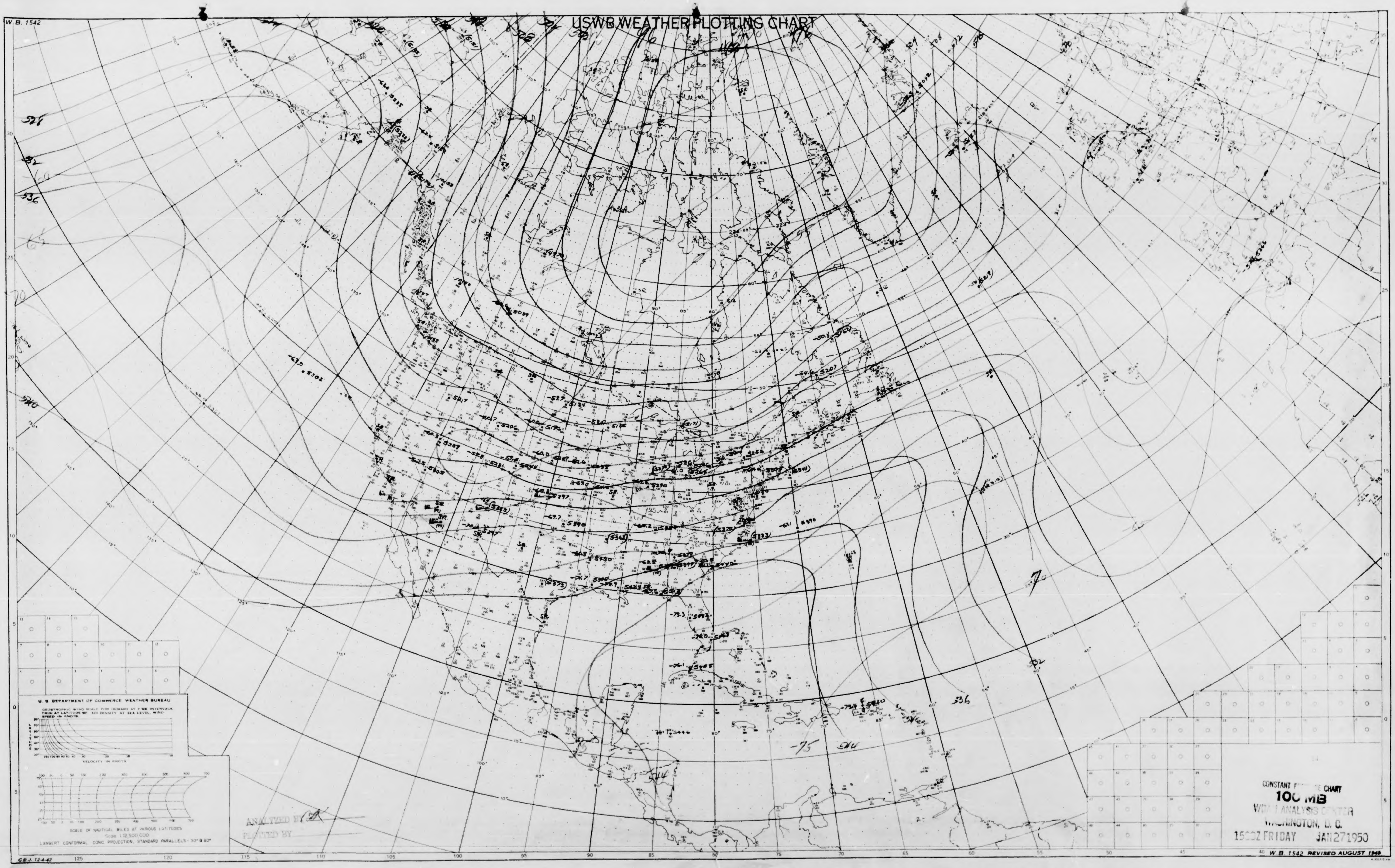
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 27 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
100 MB
WORLD ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JAN 27 1950
W.B. 1542 REVISED AUGUST 1949
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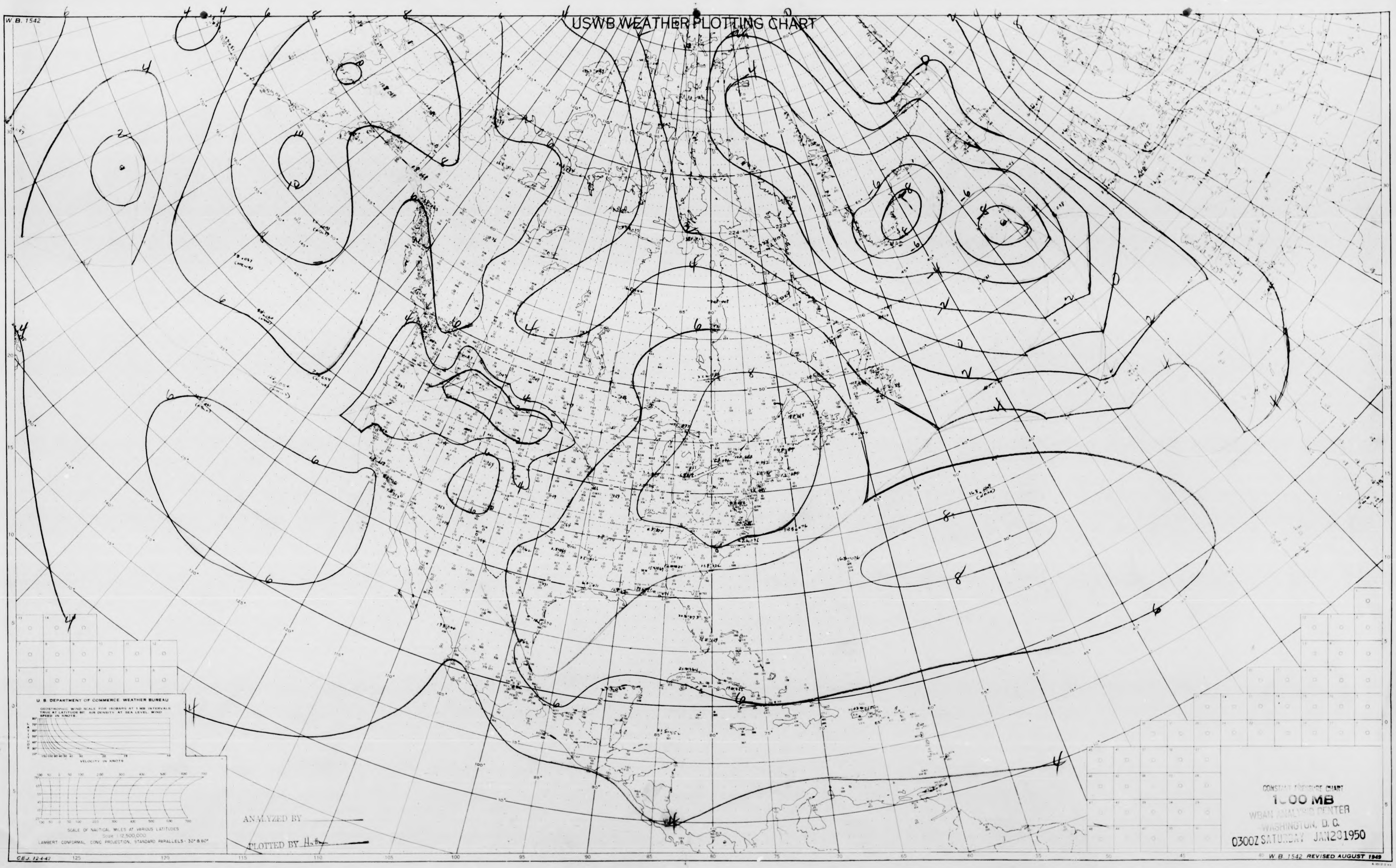


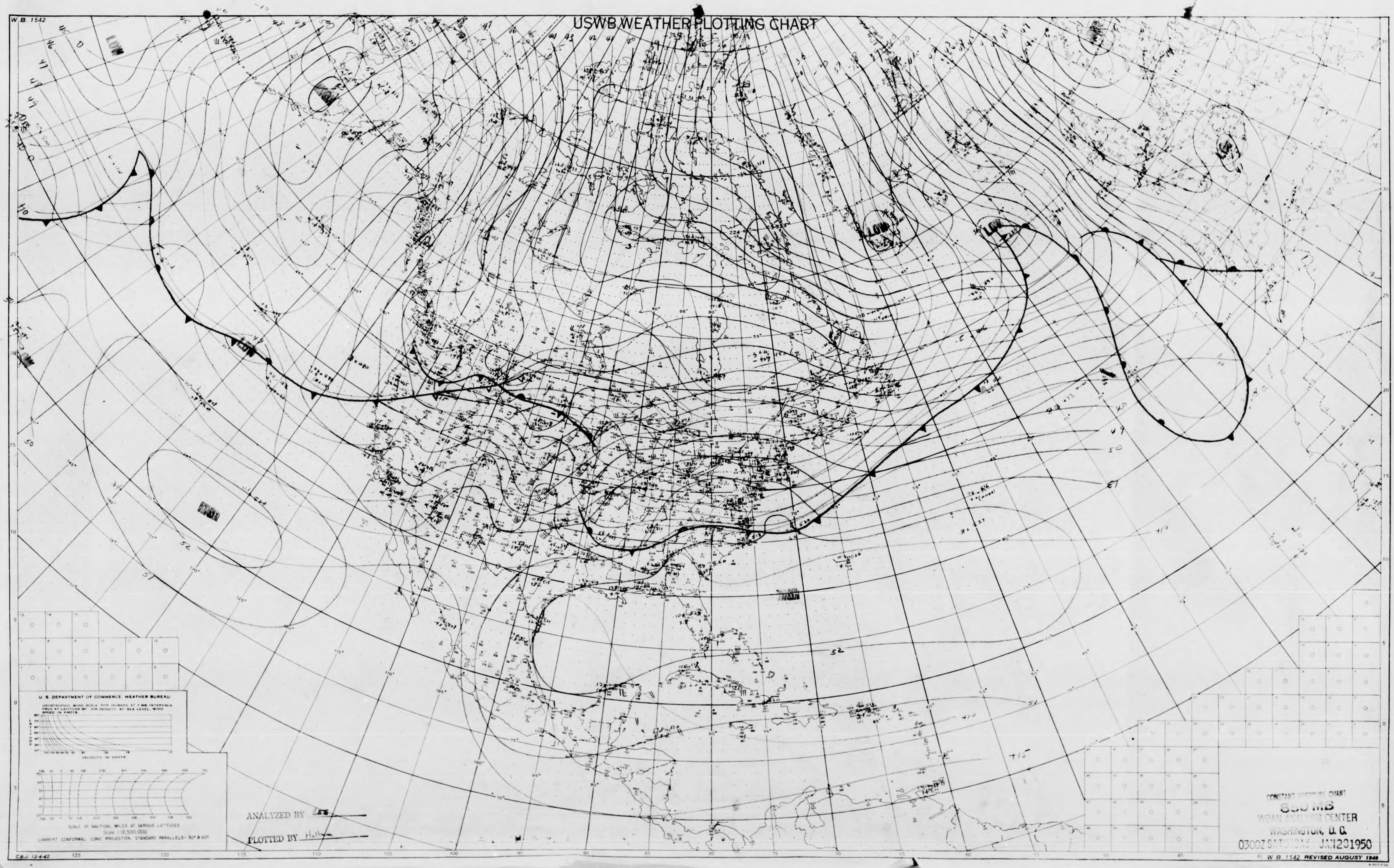
W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY H. Hagen

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN 28 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY ~~Ca~~

PLOTTED BY Hallym

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN 28 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY William R. Moore

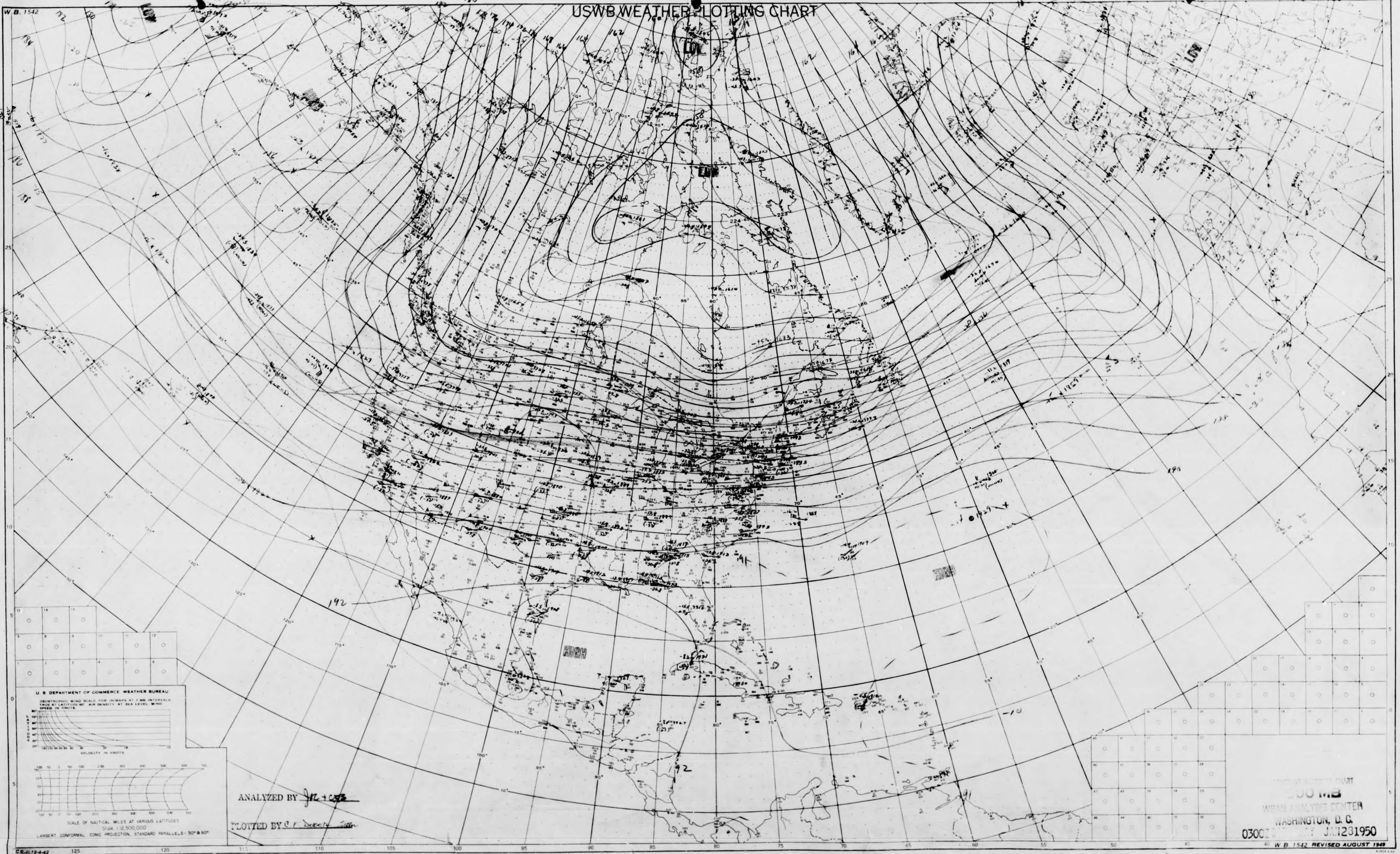
PLOTTED BY C. F. Dorer

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN 28 1950

W. B. 1542 REVISED AUGUST 1948

USWB WEATHER PLOTTING CHART

W. B. 1542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U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
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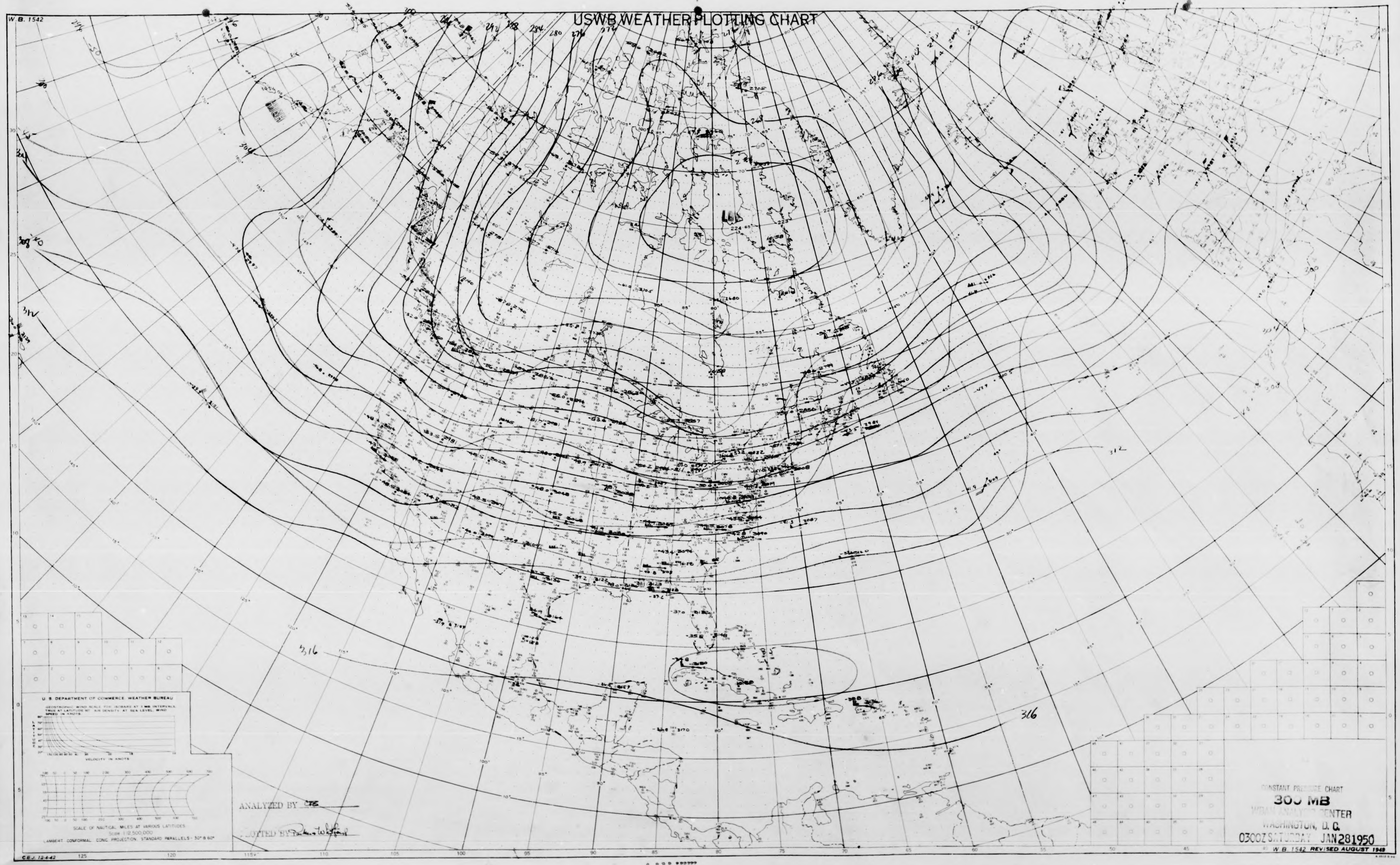
ANALYZED BY JR + CSB

PLOTTED BY C. F. Dorety Tiller

500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JAN 23 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN 28 1950

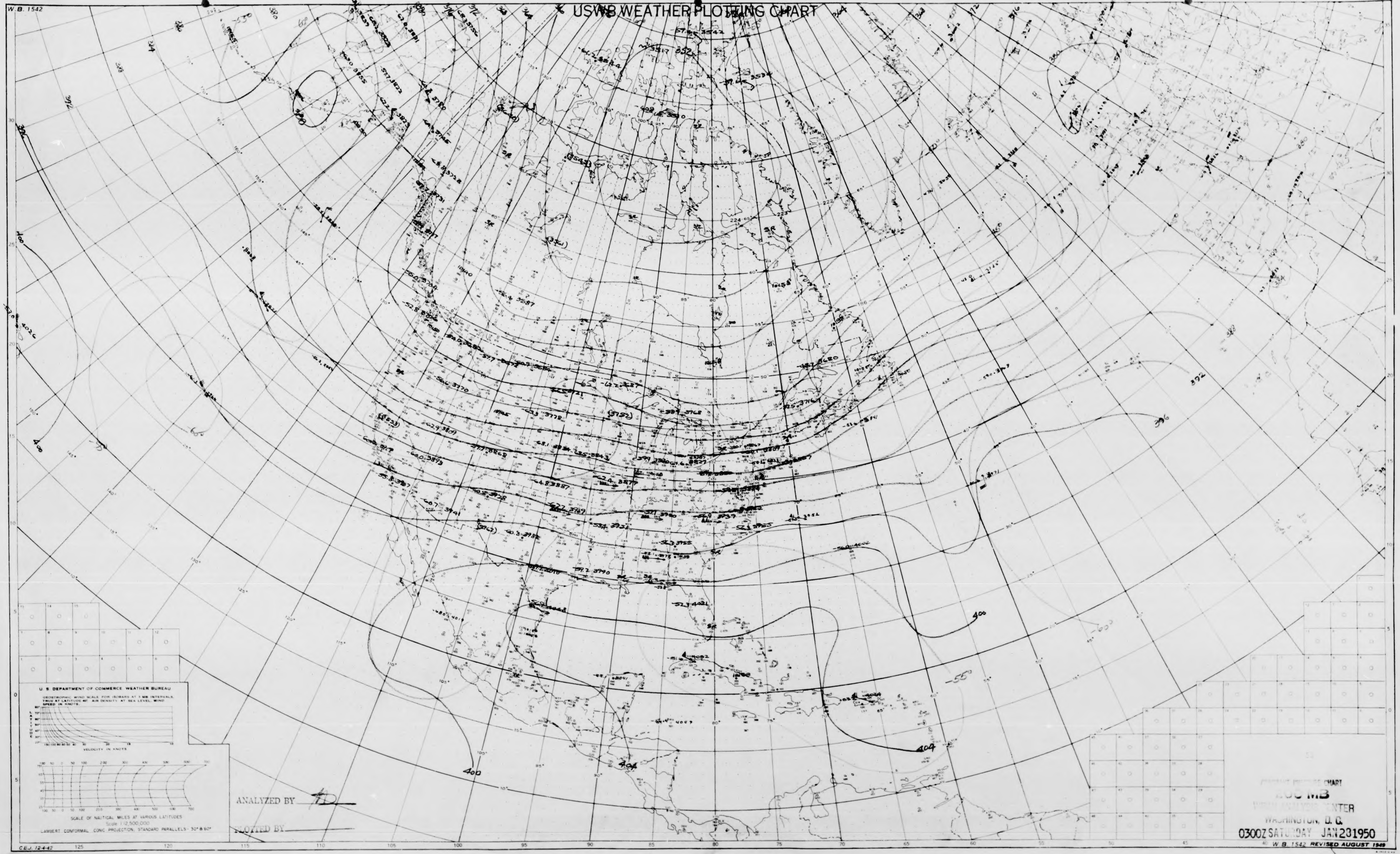
ANALYZED BY CB

PLOTTED BY

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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VELOCITY IN KNOTS
LATITUDE
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 40°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

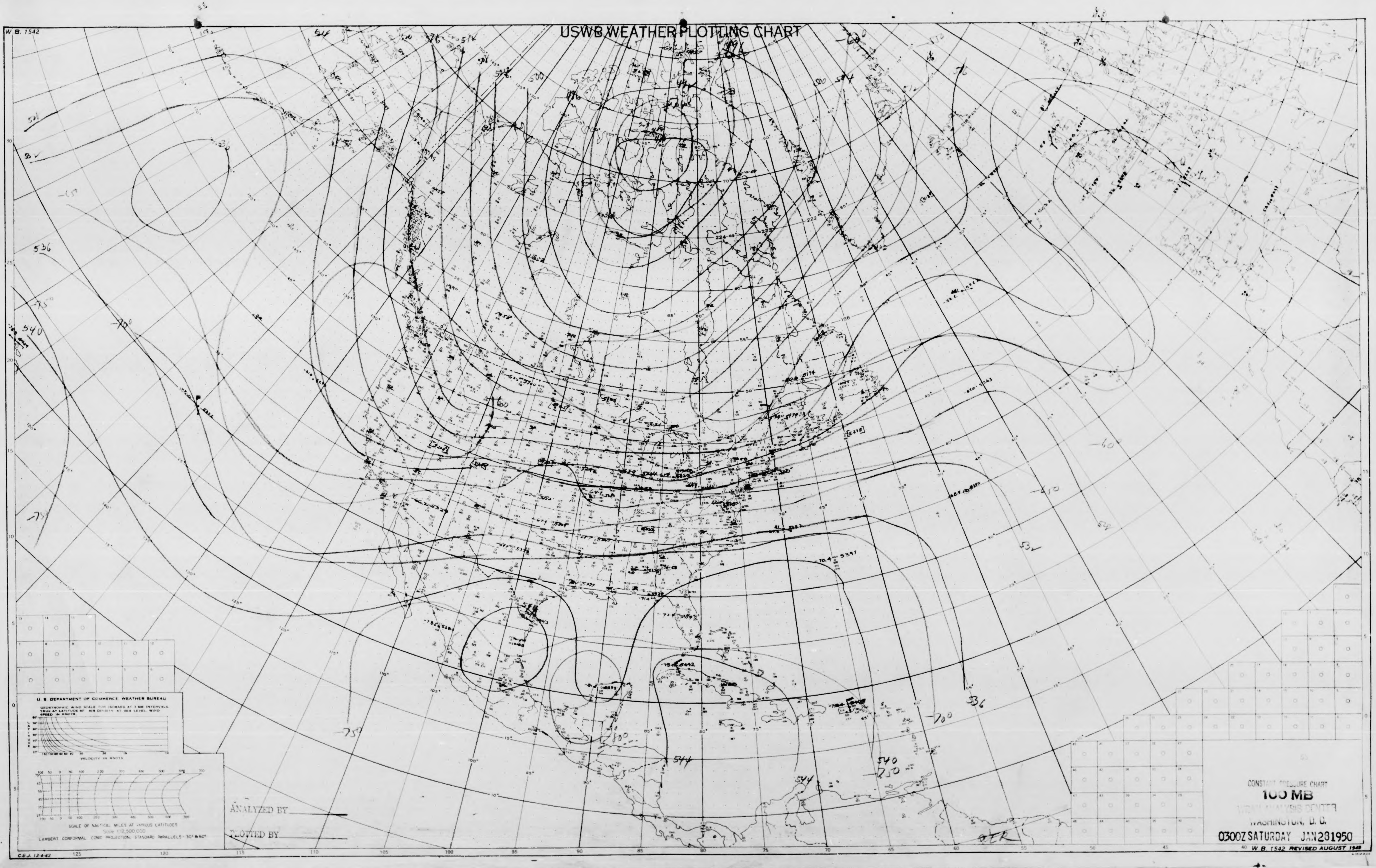
ANALYZED BY ____

PLOTTED BY ____

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
200 MB
WEATHER ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN 28 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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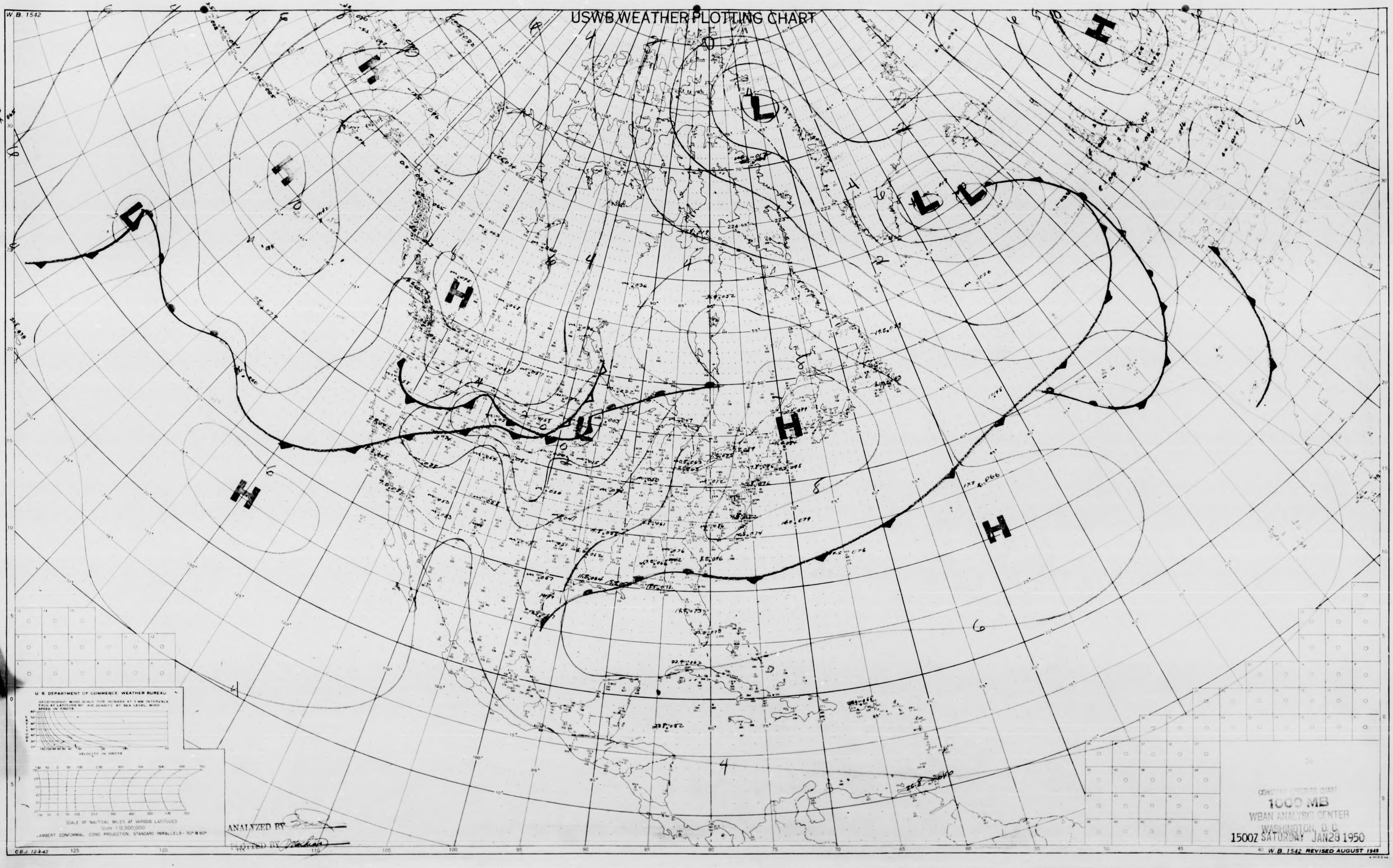
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
100 MB
WEATHER ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JAN 28 1950
W. B. 1542 REVISED AUGUST 1948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USWB WEATHER PLOTTING CHART
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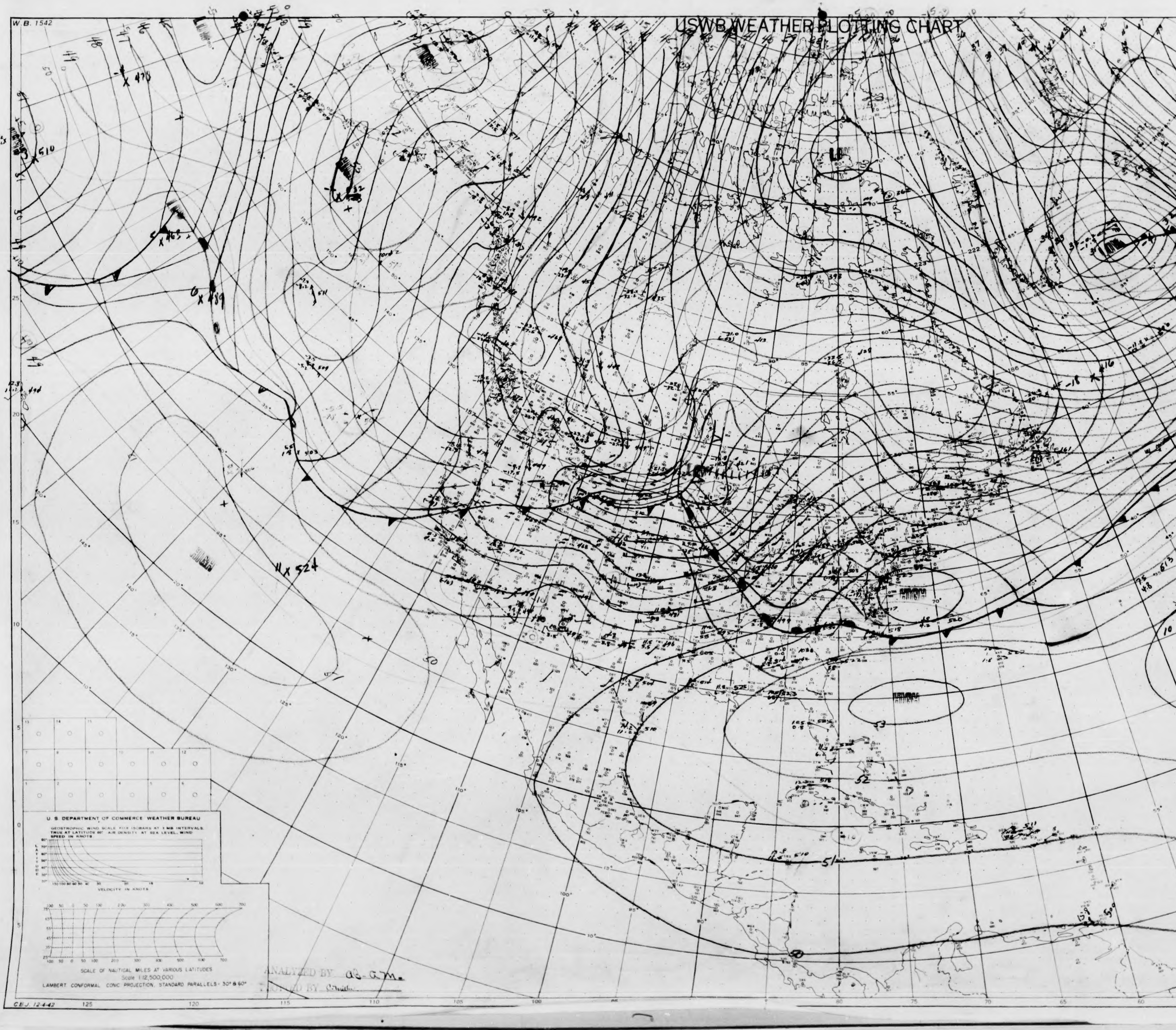
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 28 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
HIGH
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY GB-G.M.
PLOTTED BY C.Smith

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 28 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
HIGH
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HIGH
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HIGH
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
125
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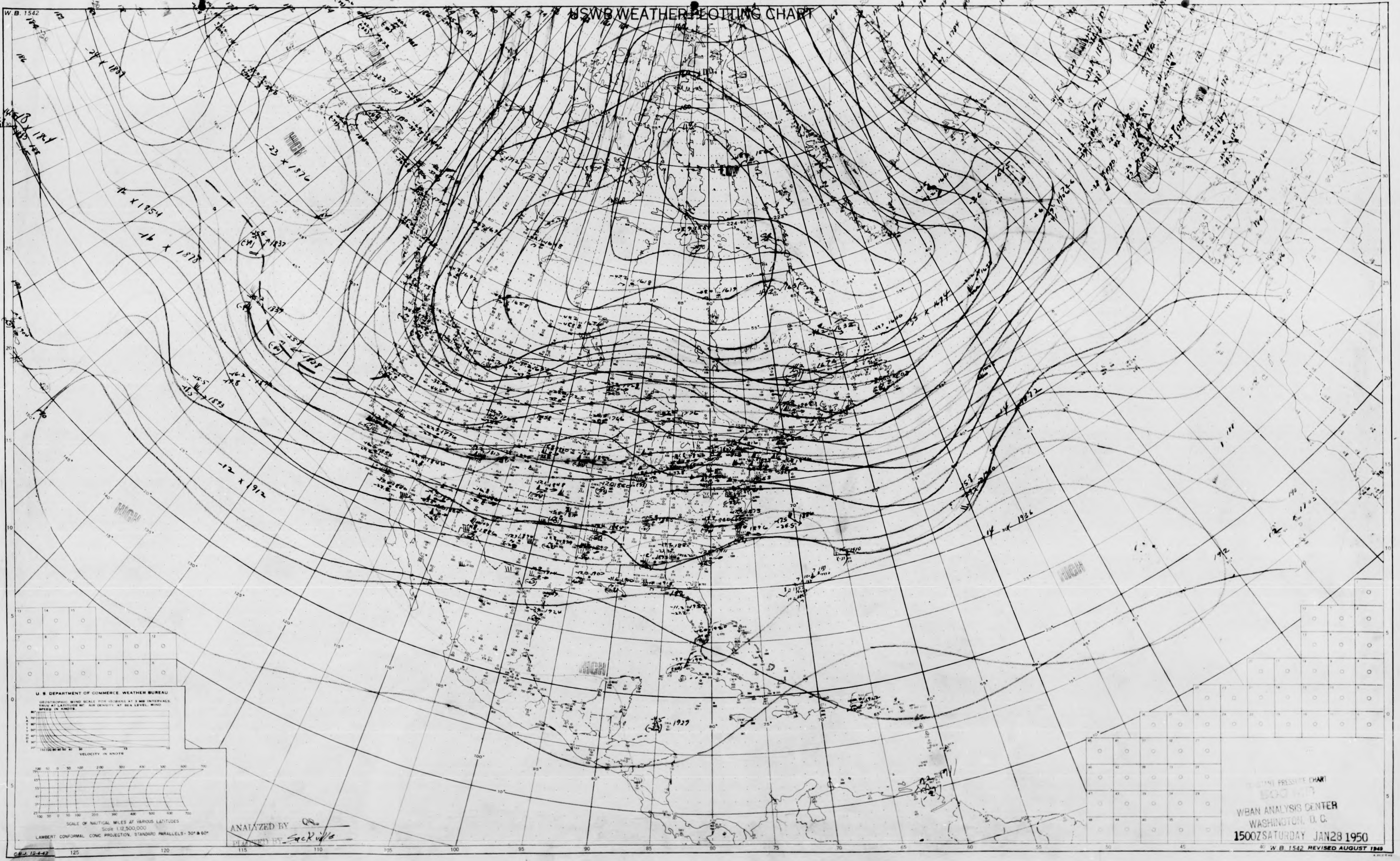
ANALYZED BY J Vinlof
PLOTTED BY WTC

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 28 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542


HIGH
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HIGH
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-23 x 1876
-16 x 1873
-12 x 1912
-14 x 1936
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

ANALYZED BY QR.

PLOTTED BY Sackville

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 28 1950

W.B. 1542 REVISED AUGUST 1949

W. B. 15-2
USWB WEATHER PLOTTING CHART
LOW
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY
PLOTTED BY
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

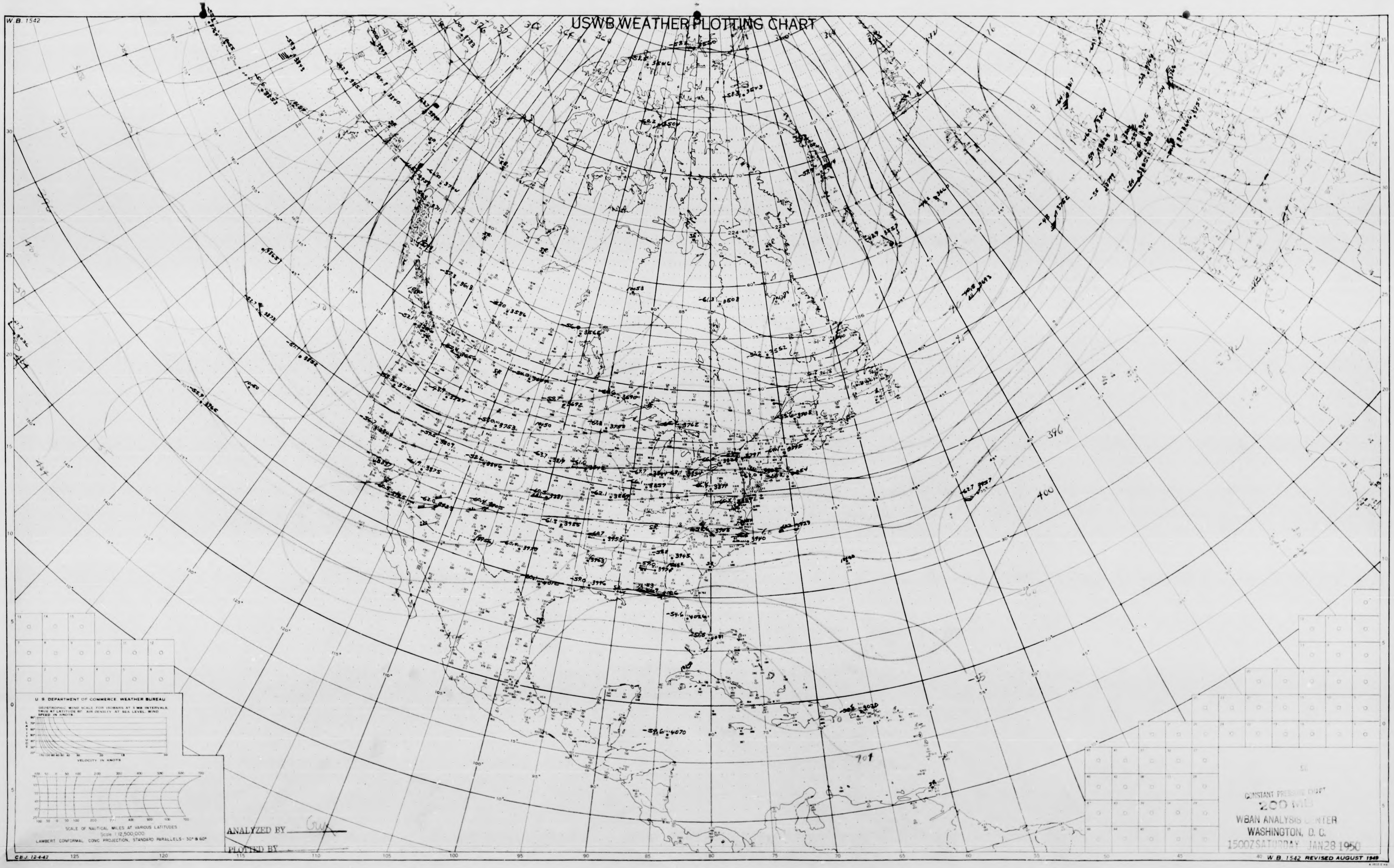
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY JAN 28 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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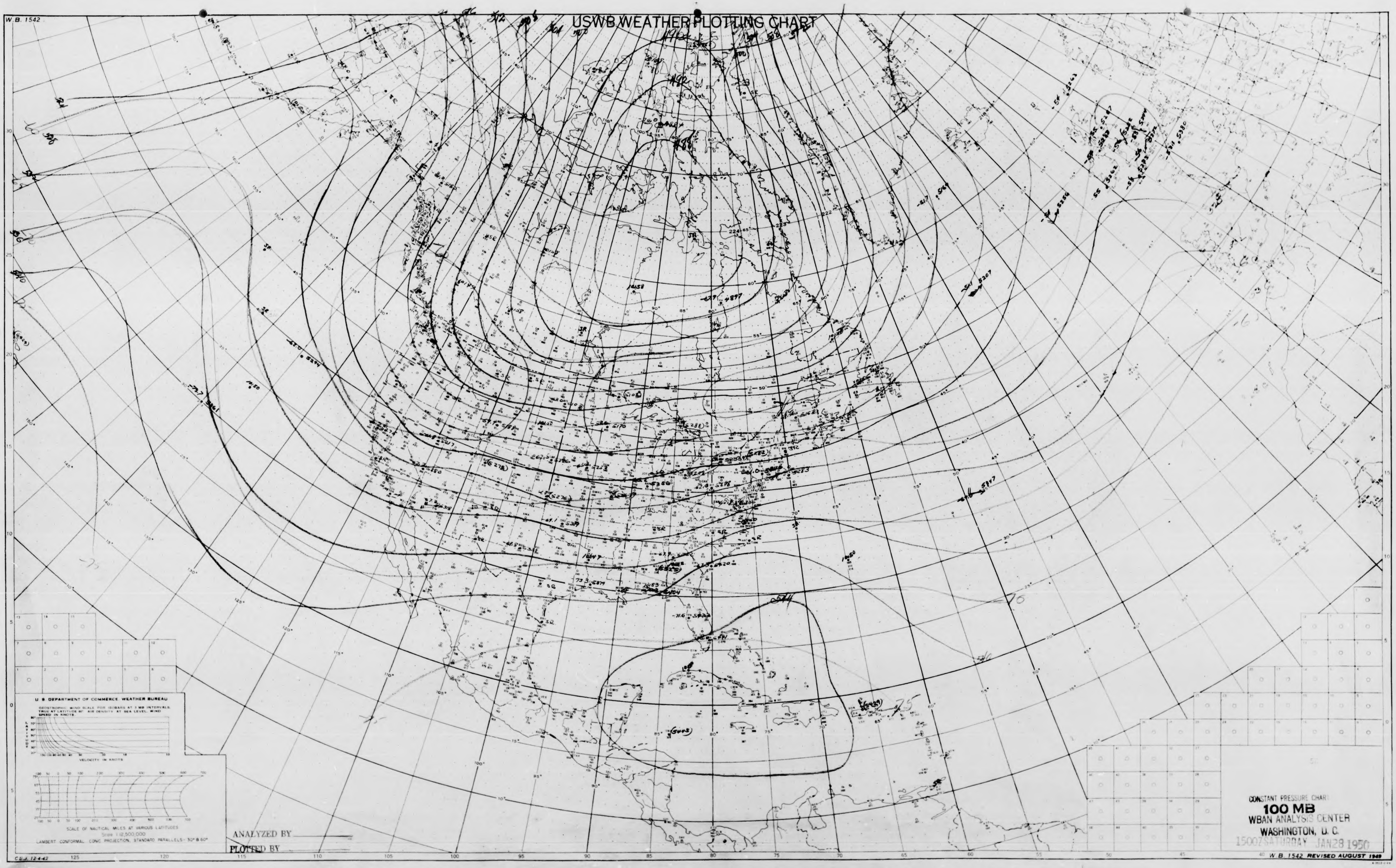
ANALYZED BY Gw

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 28 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY
PLOTTED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JAN 28 1950

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
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C.E.J. 12-4-42
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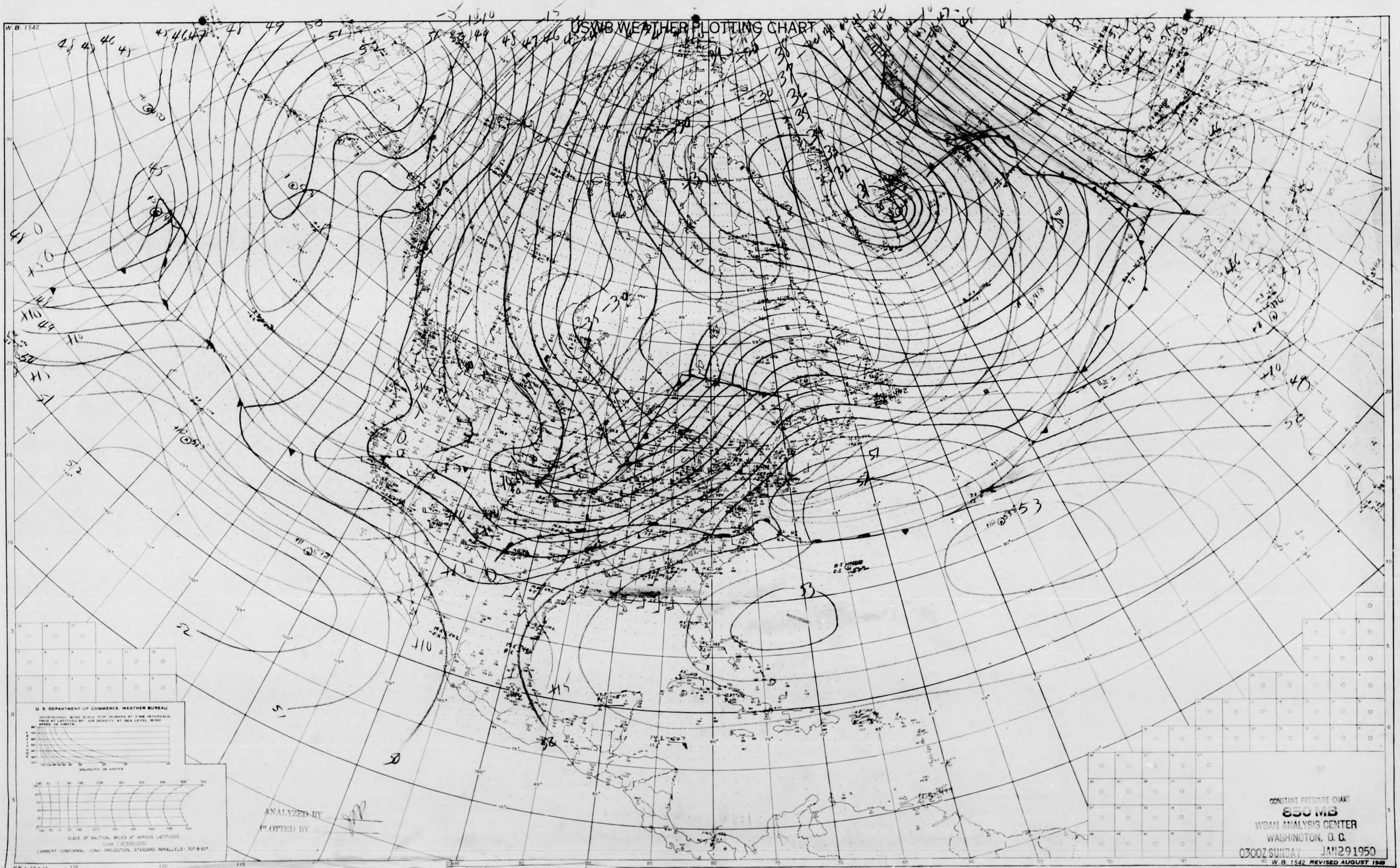
W. B. 1542 REVISED AUGUST 1949

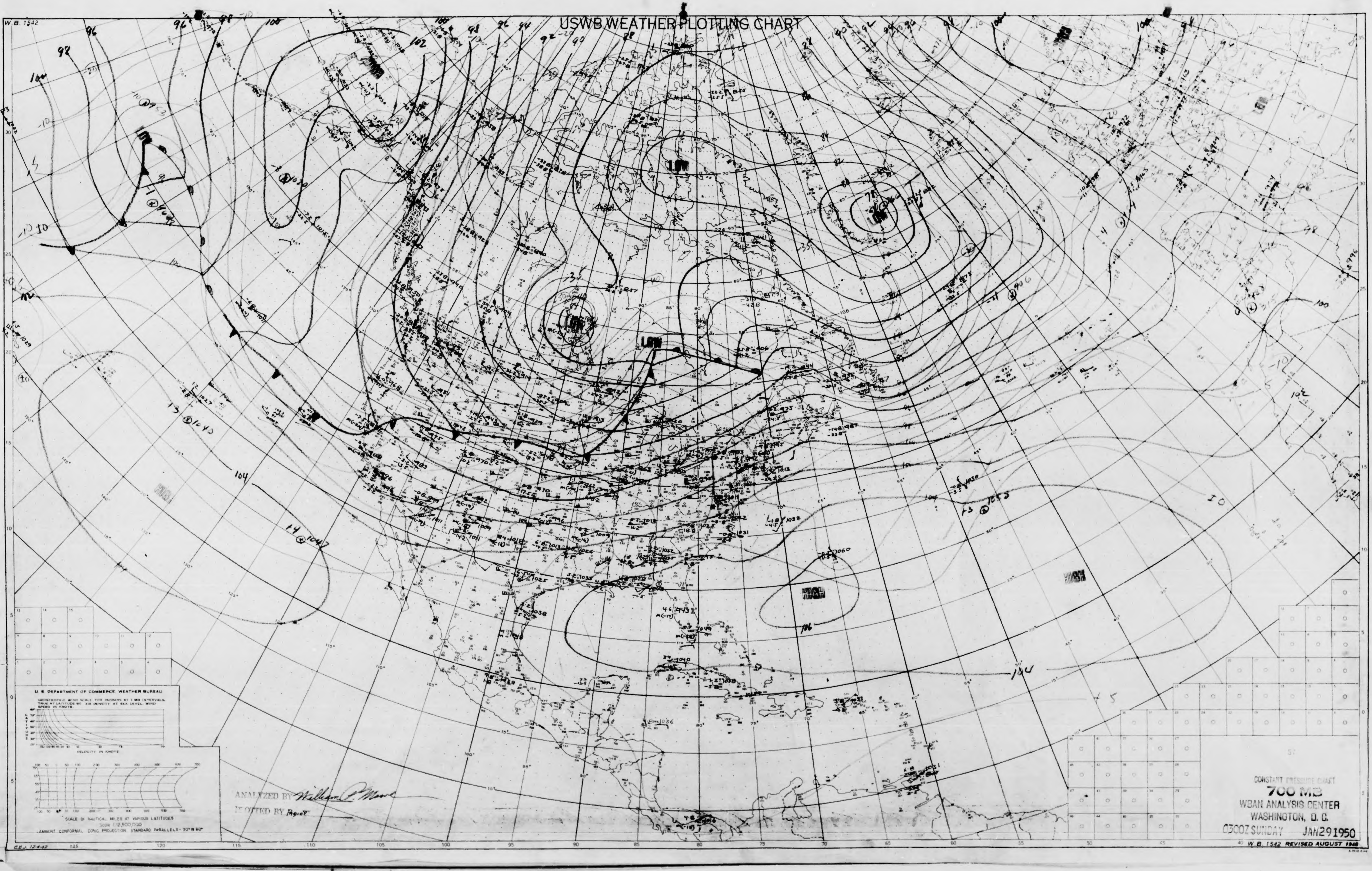
CONSTANT PRESSURE CHART
1000 MB
AN ANALYSIS CENTER
WASHINGTON, D. C.
0300 DAY JAN 29 1950



W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY
PLOTTED BY
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 29 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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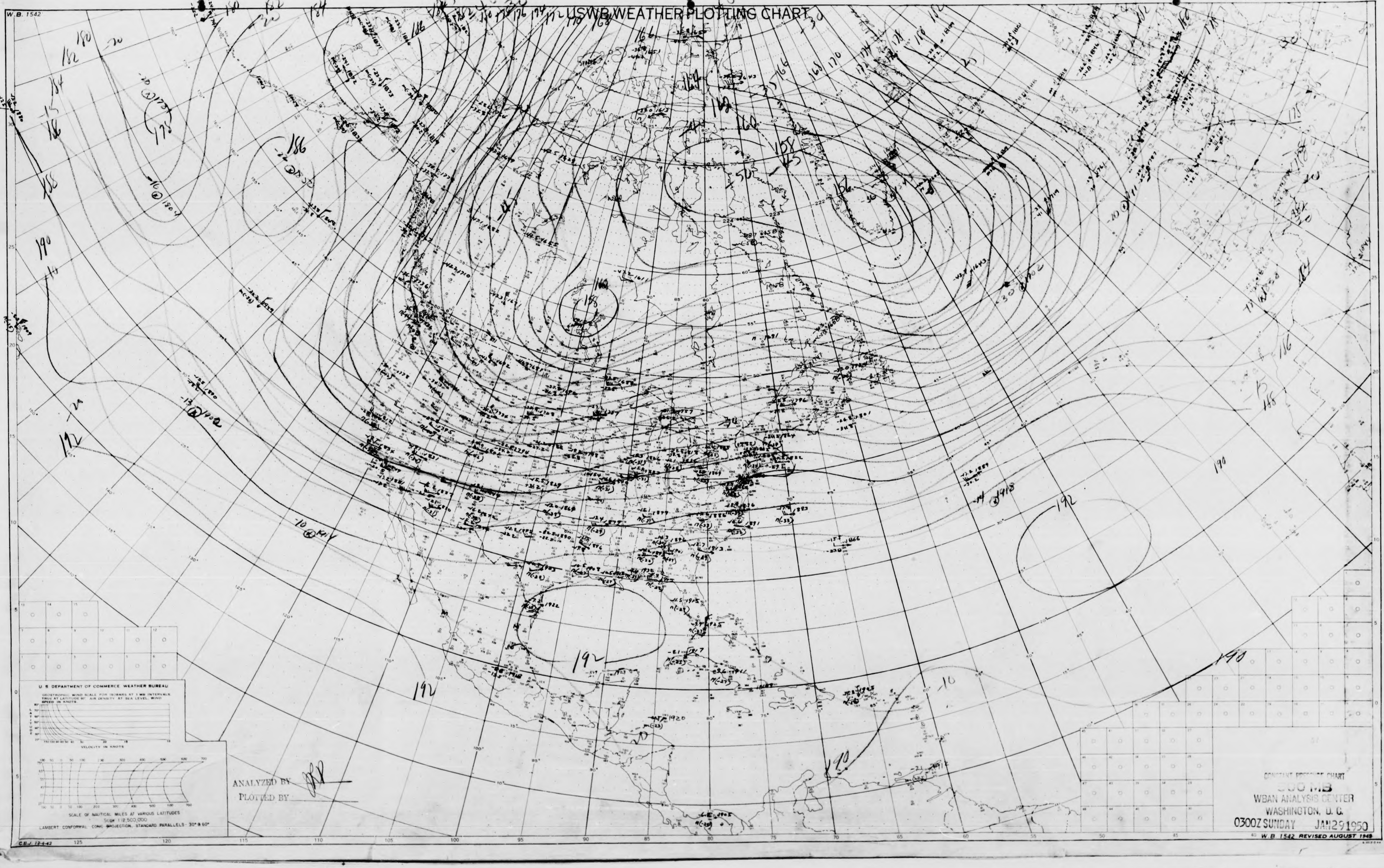
ANALYZED BY William P. Moore

PLOTTED BY Pagett

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 29 1950

W. B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
186
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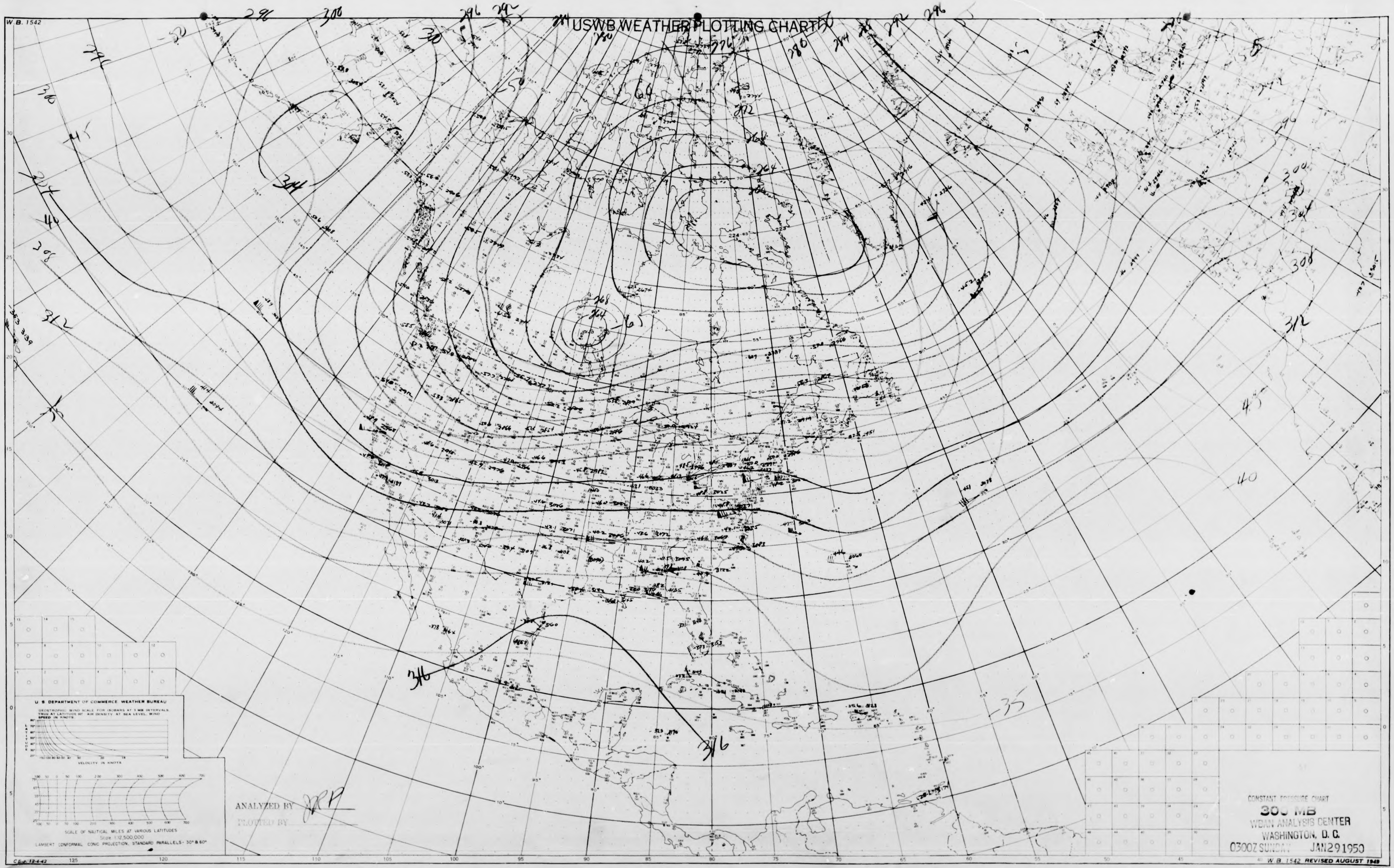
ANALYZED BY JR
PLOTTED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 29 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY JRP

PLOTTED BY

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

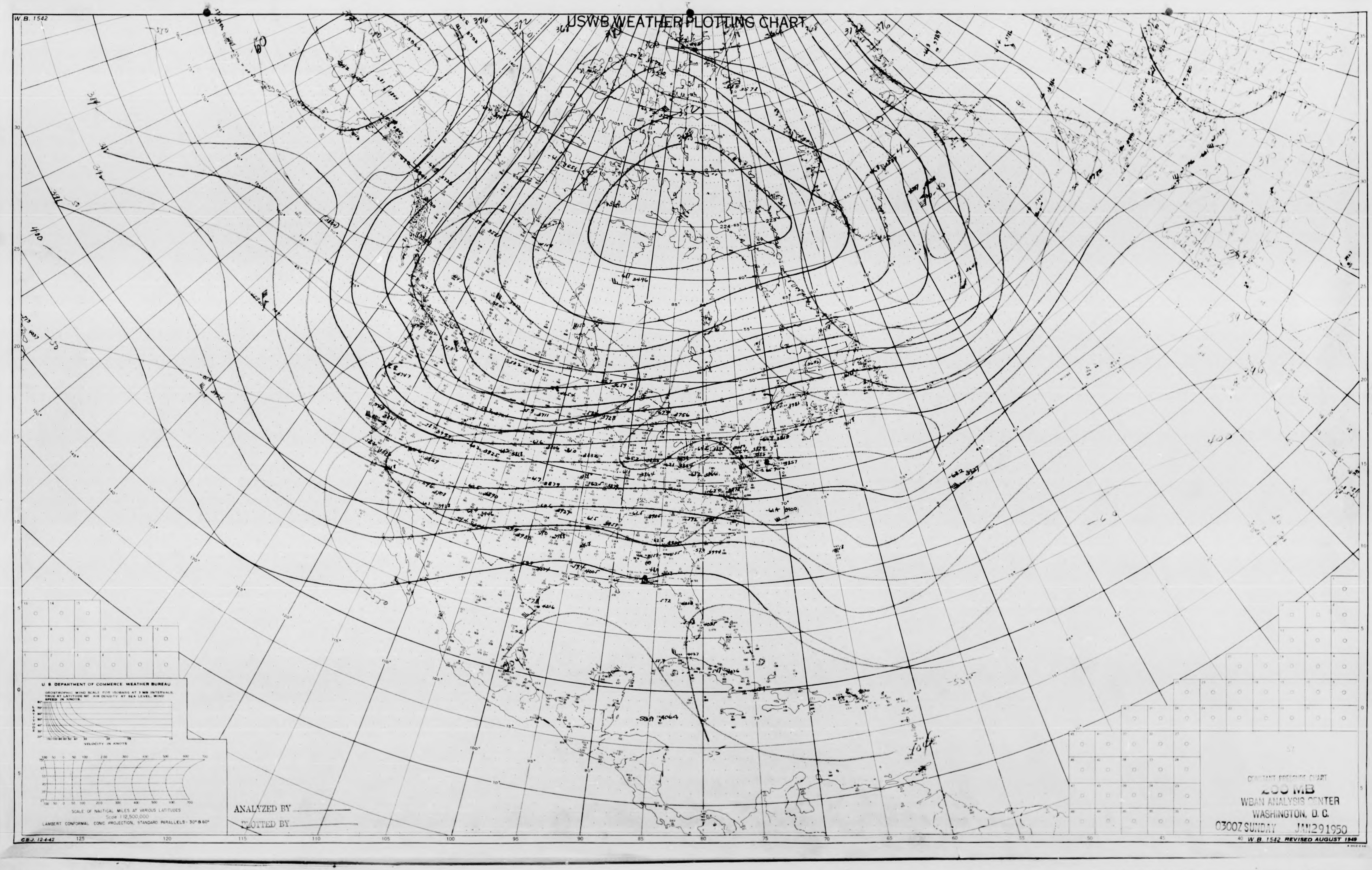
0300Z SUNDAY JAN 29 1950

C.E.-J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY ____________

PLOTTED BY ____________

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z SUNDAY JAN 29 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
ANALYZED BY
PLOTTED BY
504
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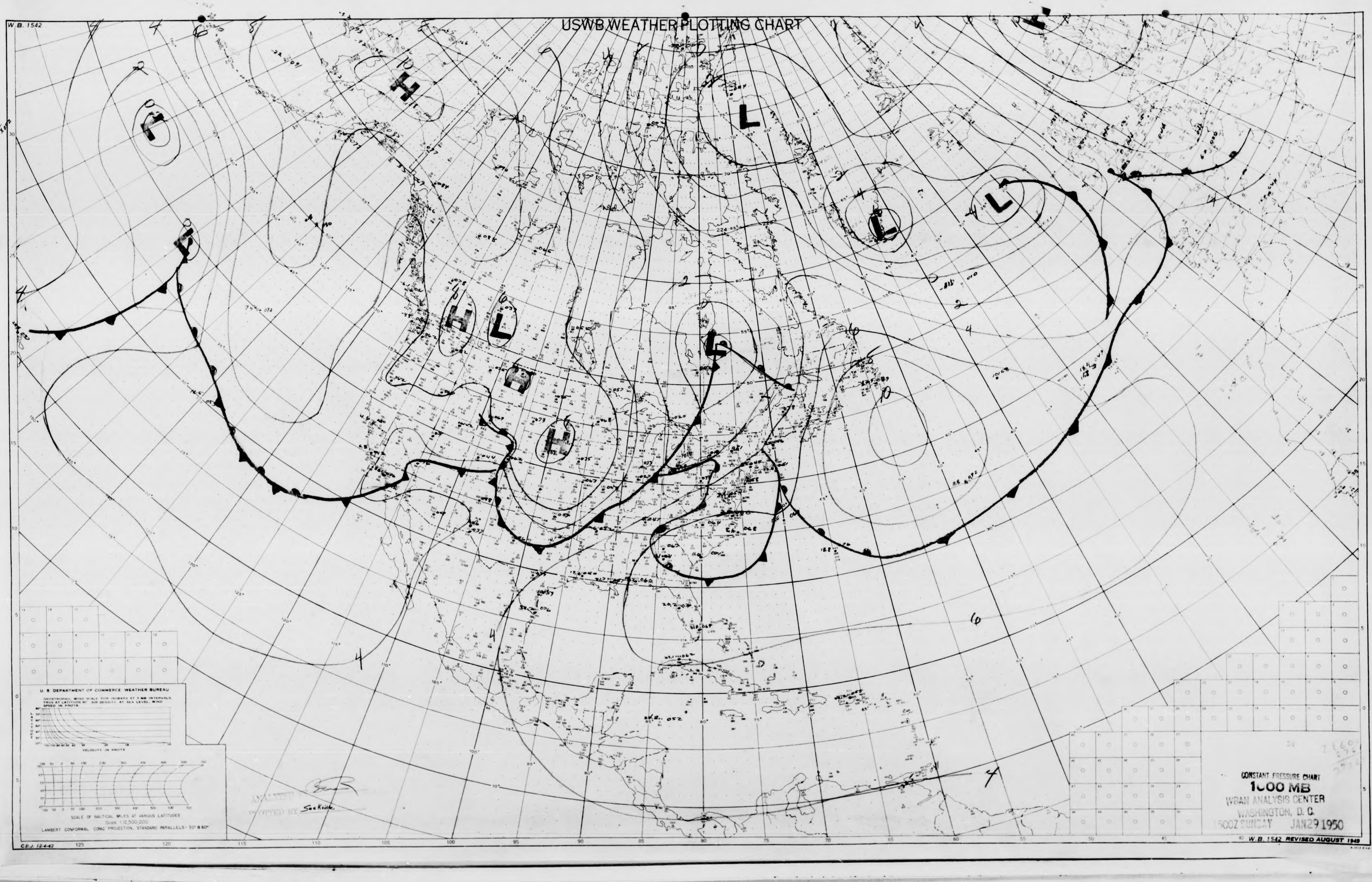
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JAN 29 1950



USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 29 1950

W.B. 1542 REVISED AUGUST 1949

C.E.J. 12-4-42

W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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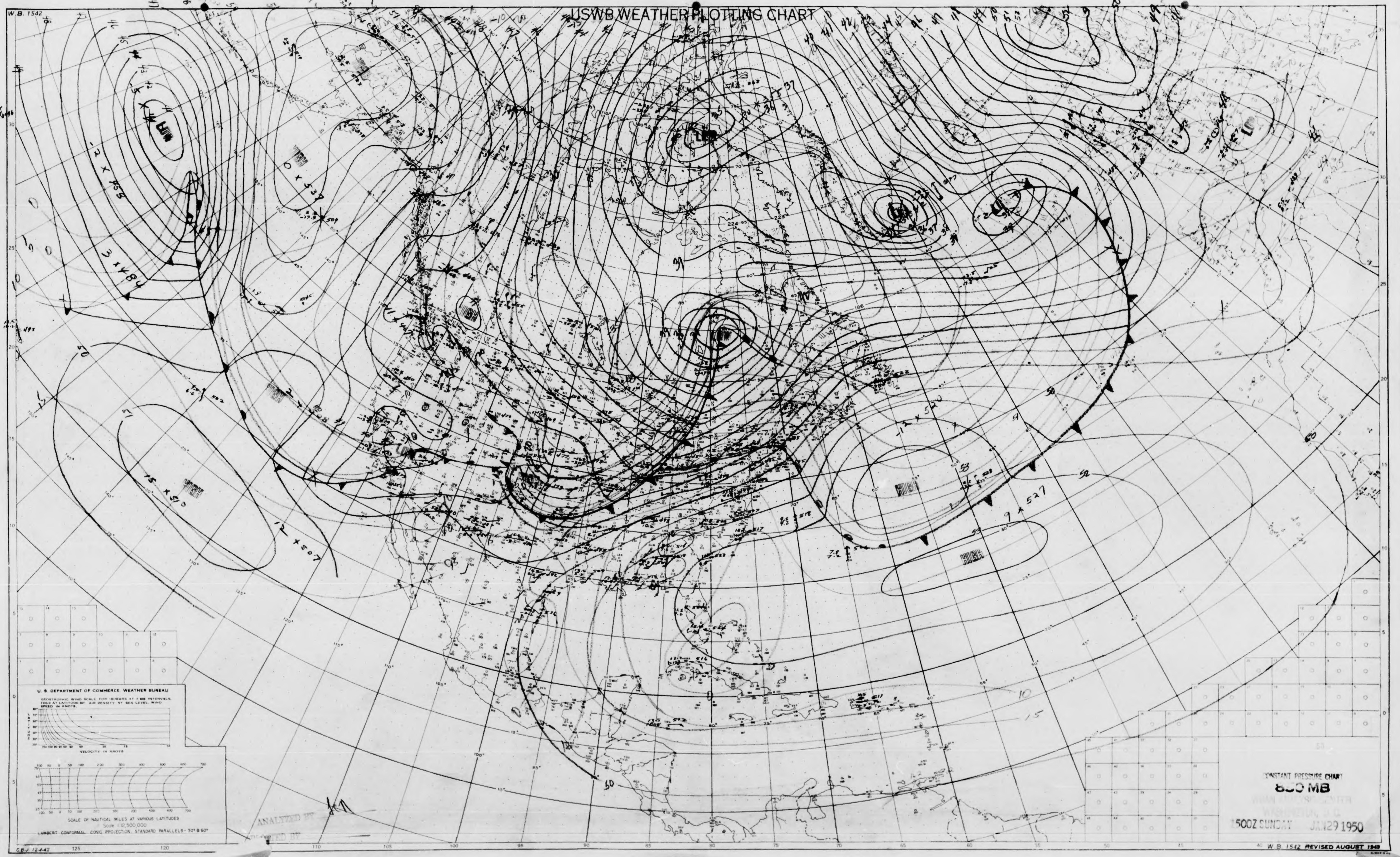
USWB WEATHER PLOTTING CHART
W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY
CHECKED BY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JAN 29 1950
W.B. 1542 REVISED AUGUST 1949
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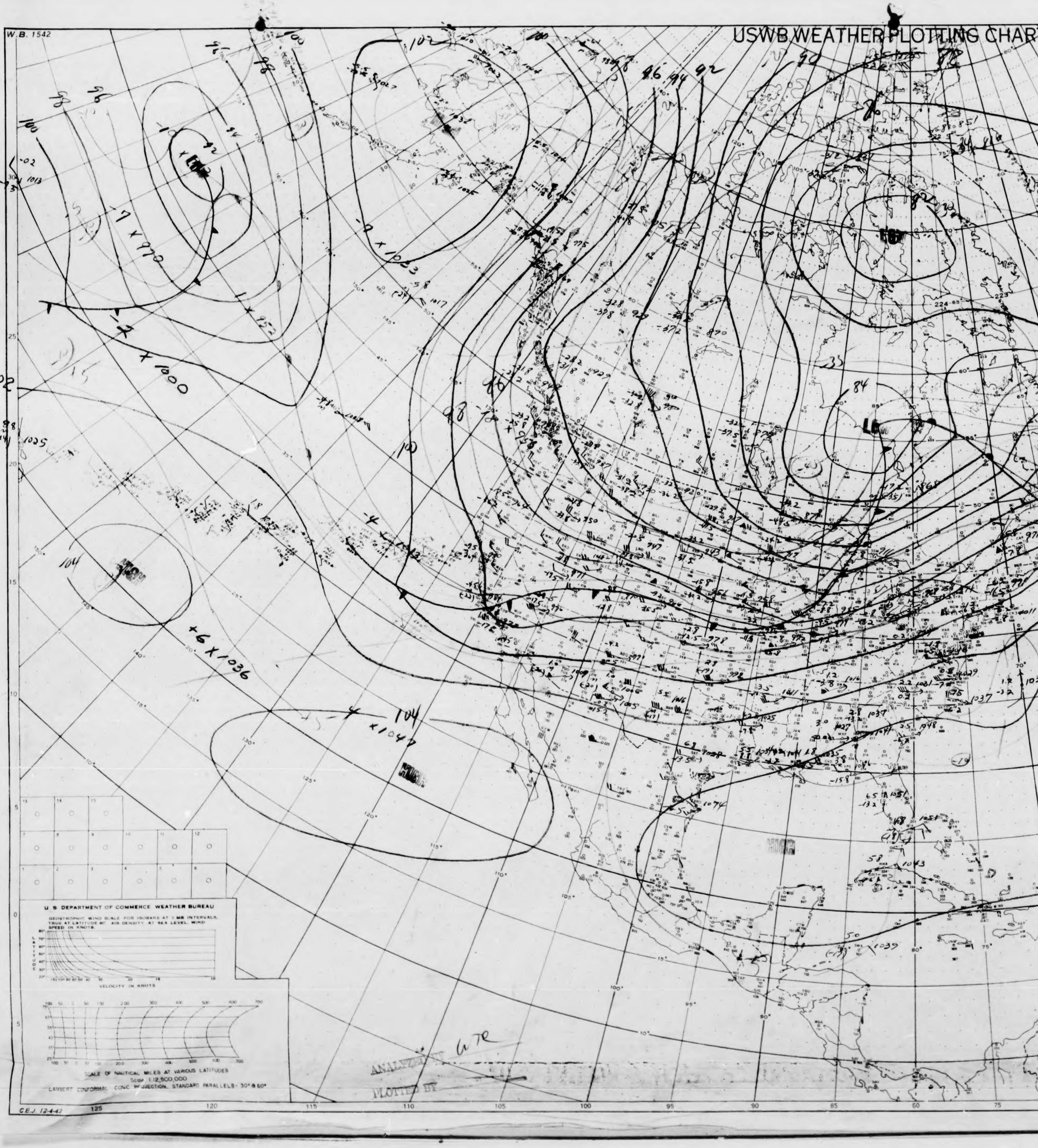
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
C.E.J. 12-4-42
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 29 1950
W. B. 1542 REVISED AUGUST 1949
102
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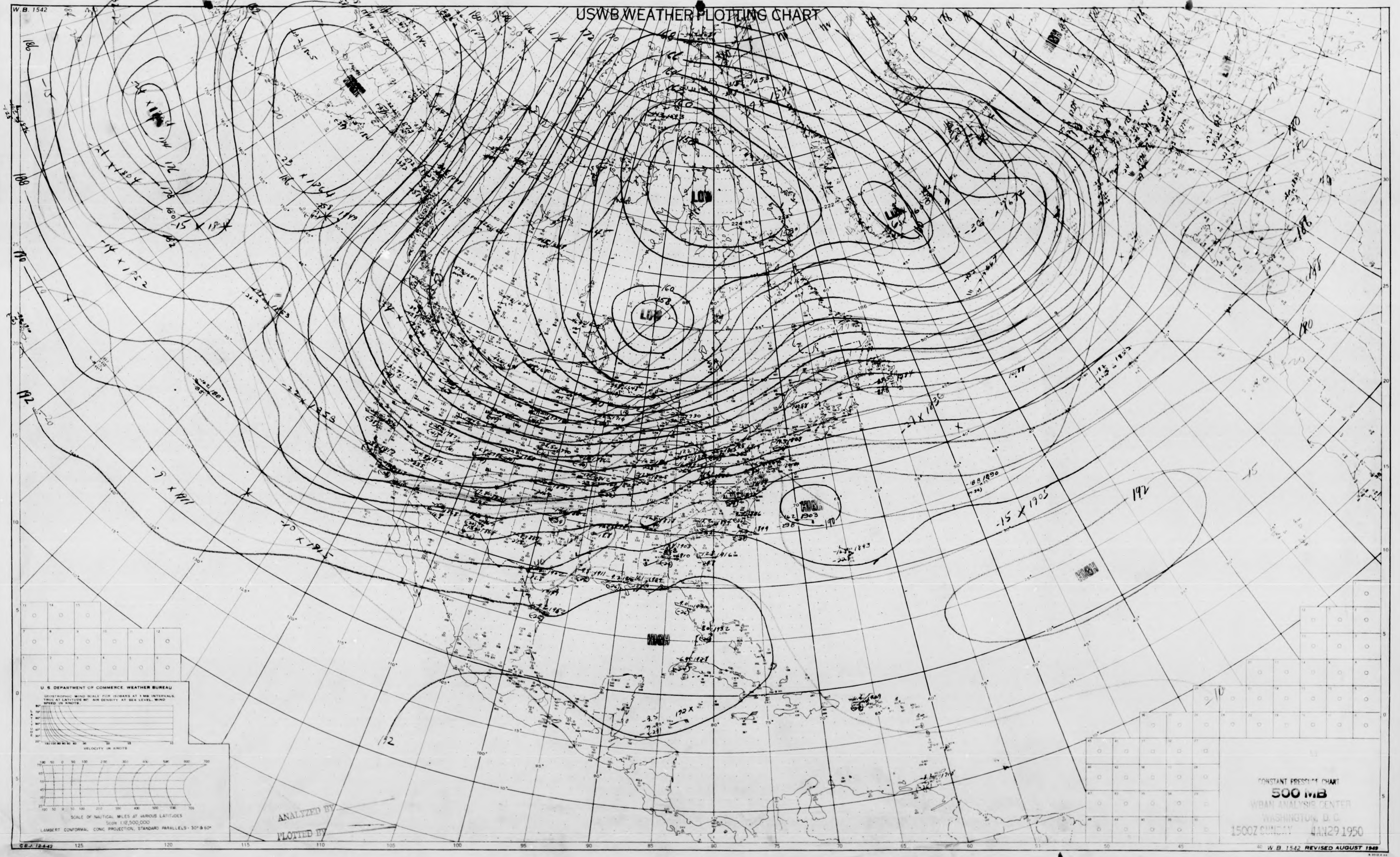
W.B. 1542
USWB WEATHER PLOTTING CHART
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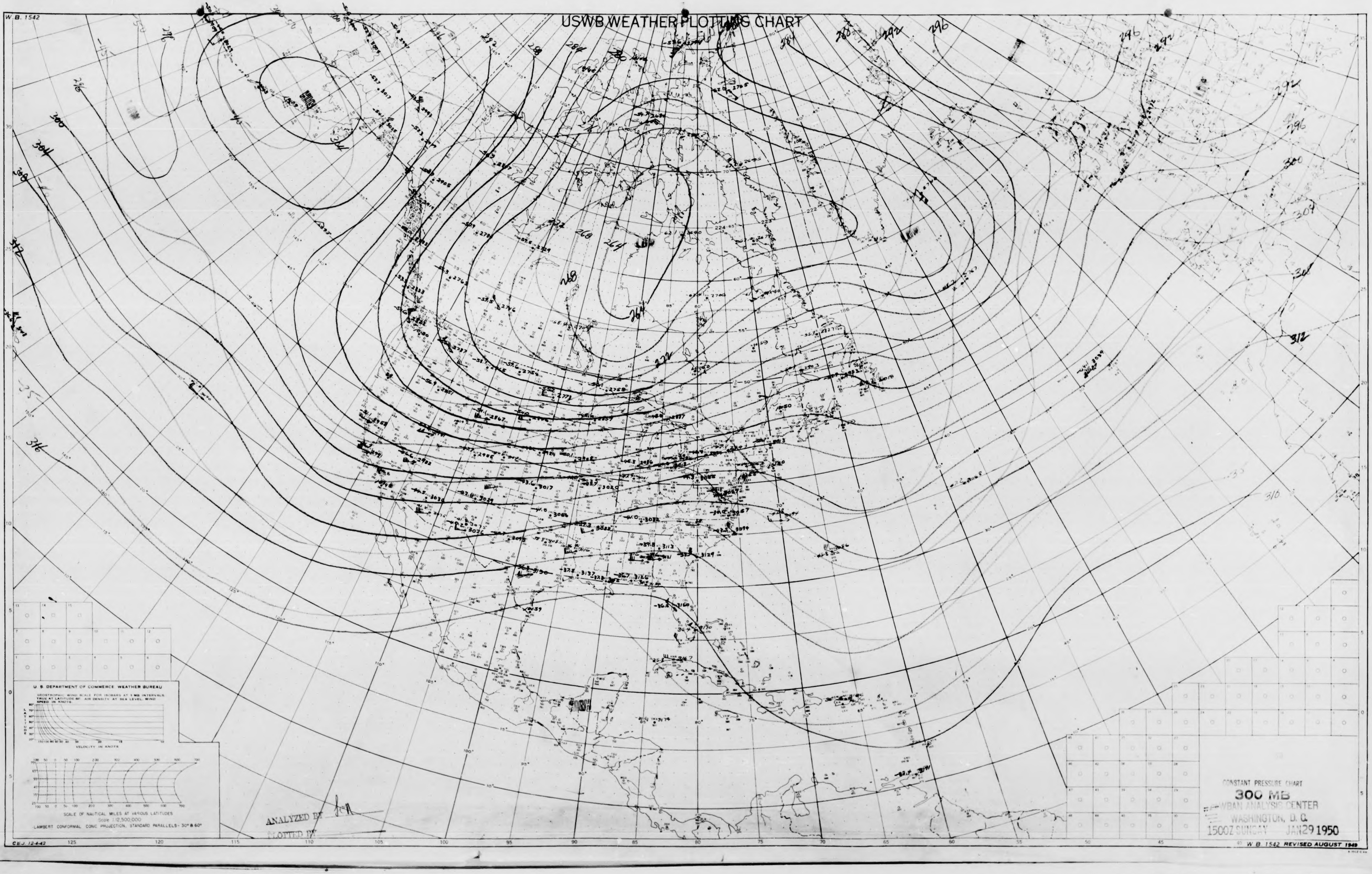
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.B.J. 12-4-42
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JAN 29 1950
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART



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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

LATITUDE
VELOCITY IN KNOTS

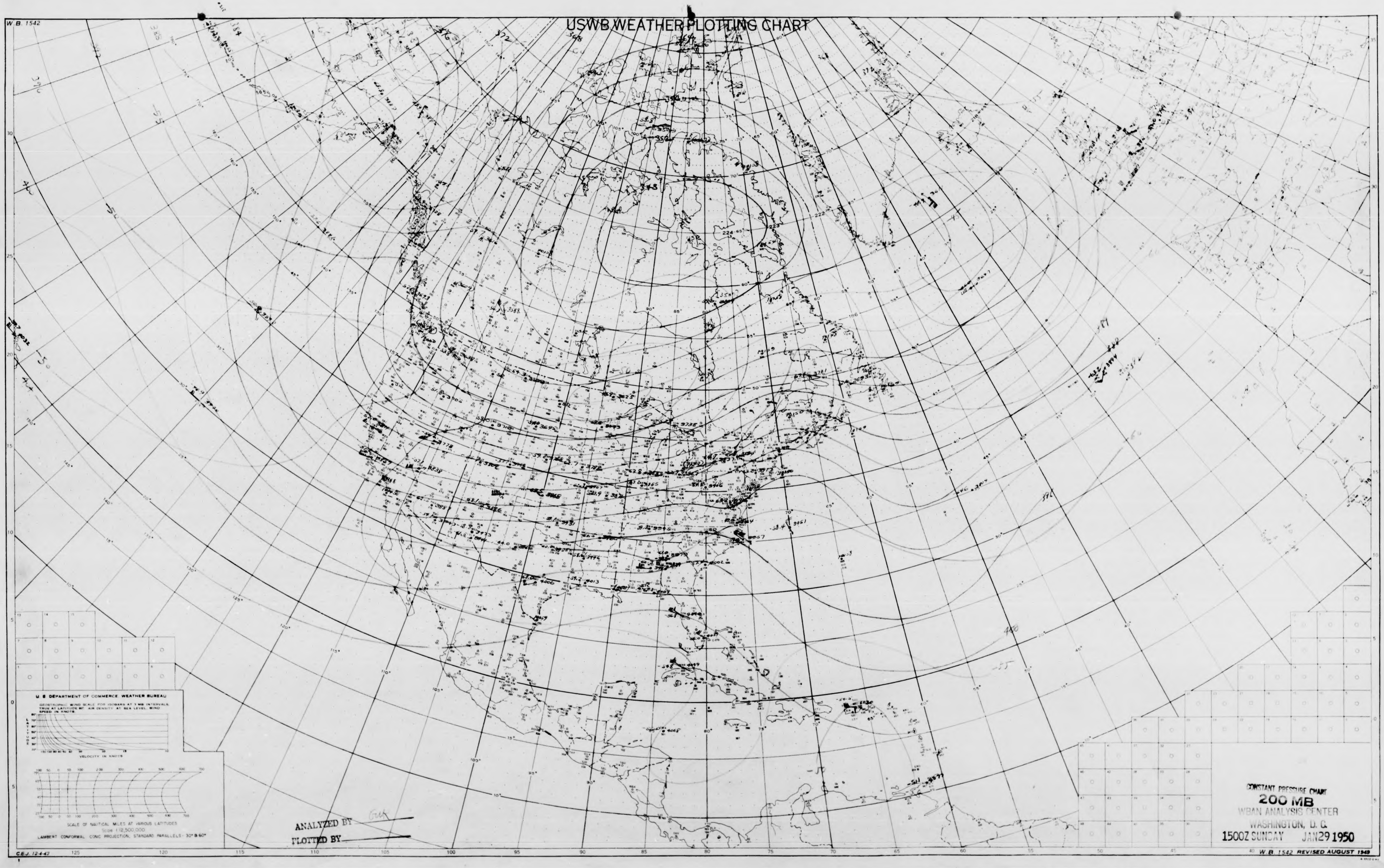
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY
PLOTTED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 29 1950

USWB WEATHER PLOTTING CHART

W.B. 1542



U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY GHK

PLOTTED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

200 MB

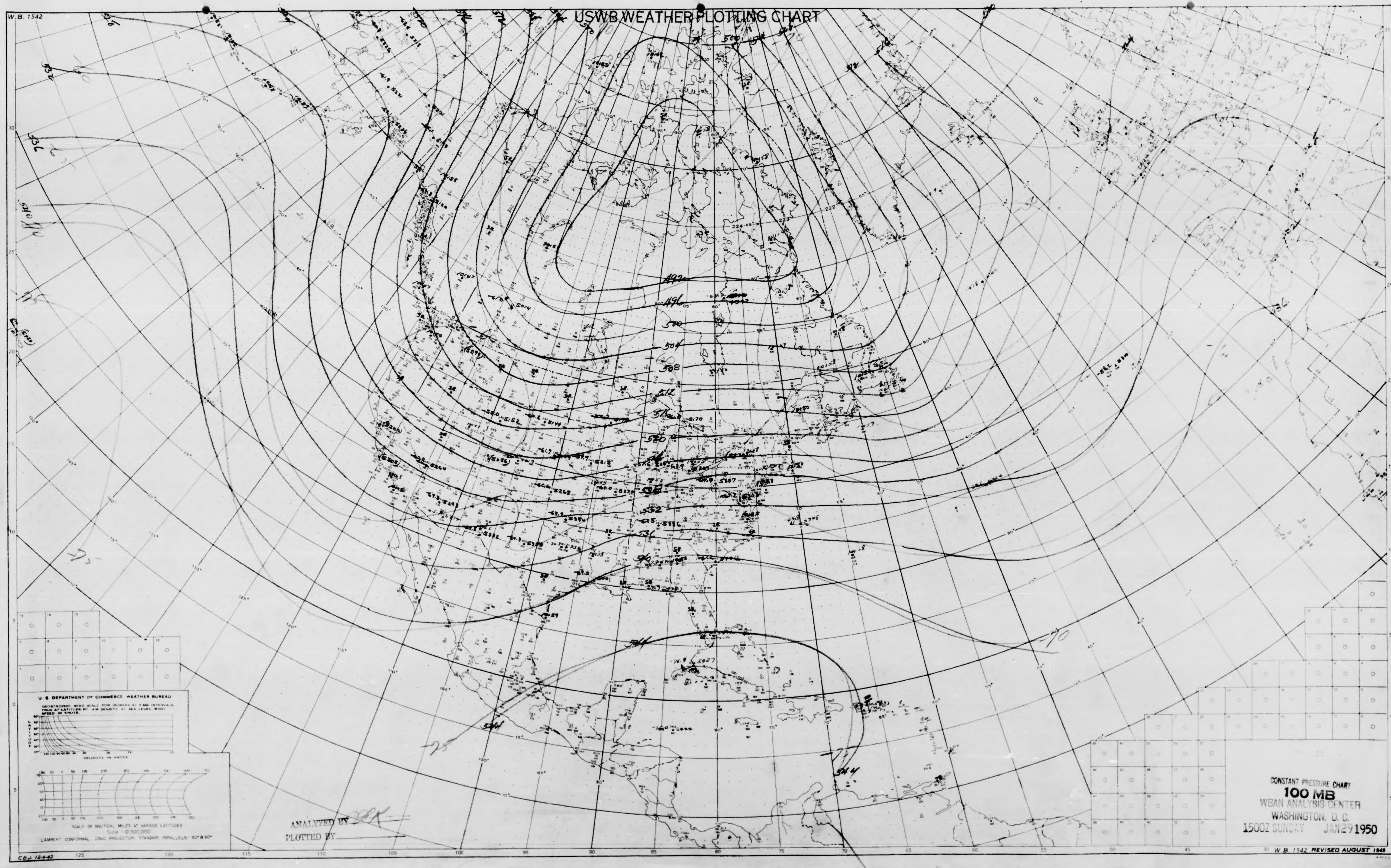
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY JAN 29 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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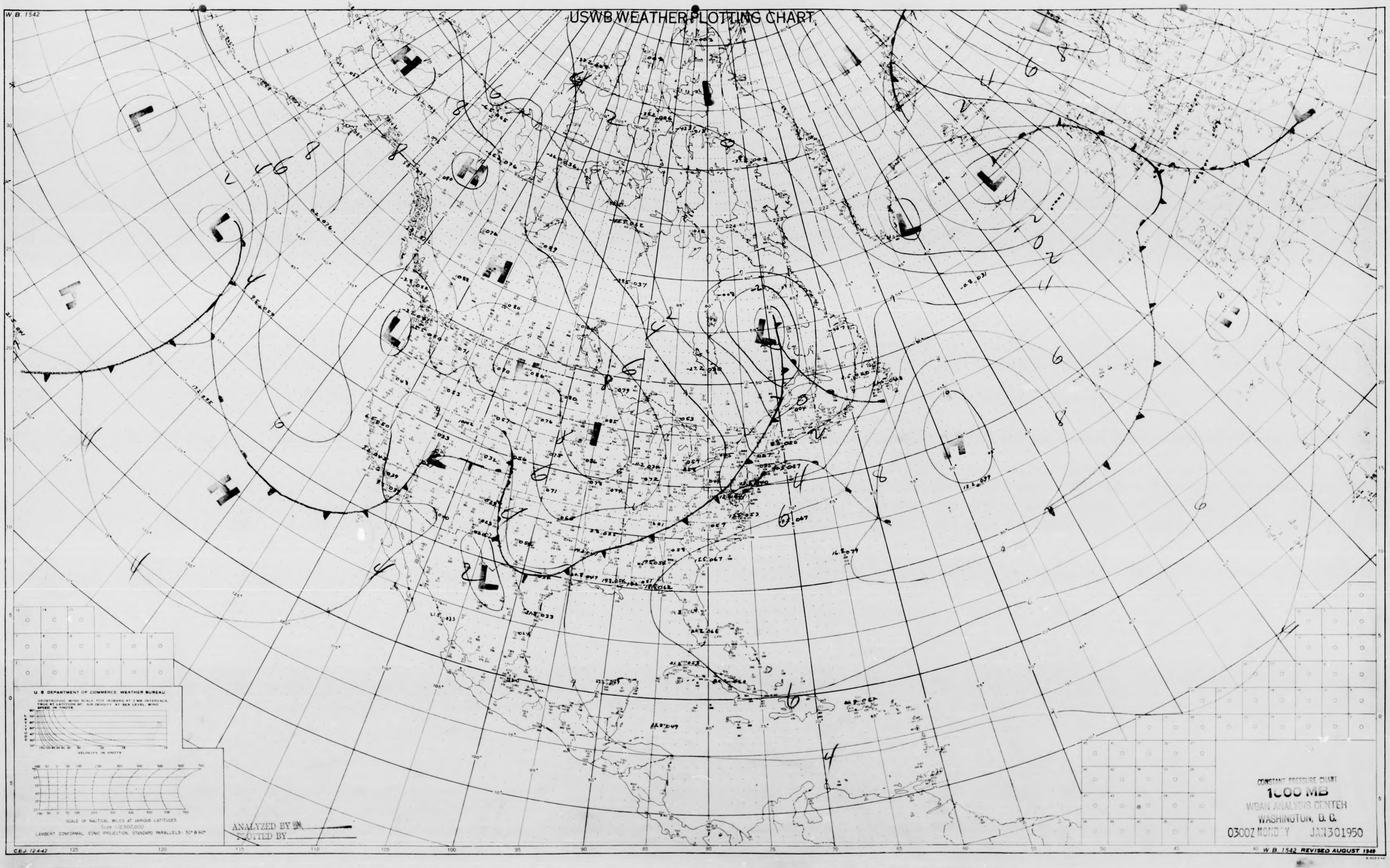
ANALYZED BY
PLOTTED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JAN 29 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

Scale 1:12,500,000

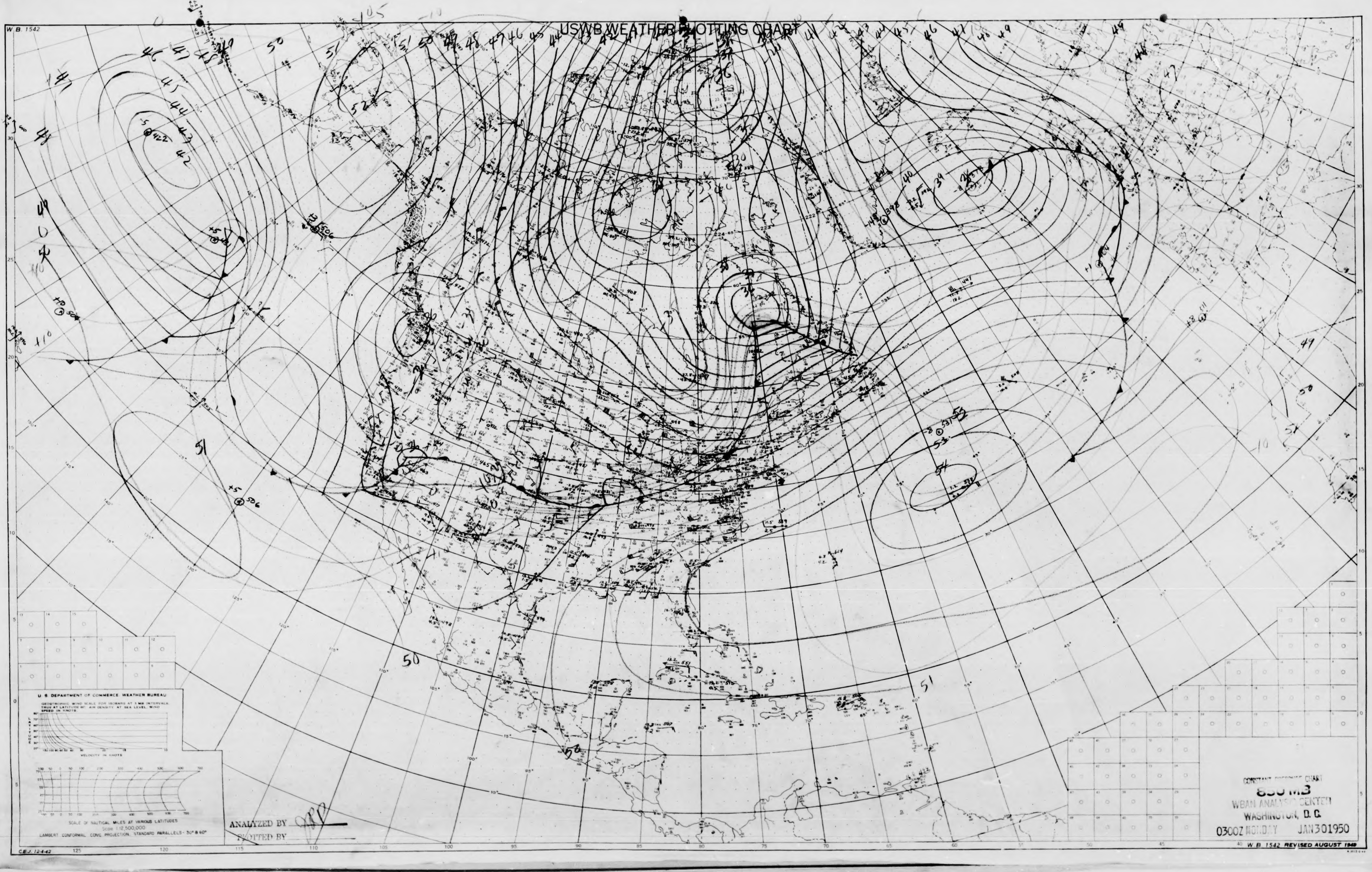
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY UM
PLOTTED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN301950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY OPP
PLOTTED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JAN 30 1950

W.B. 1542

USWB WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
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HIGH
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90
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

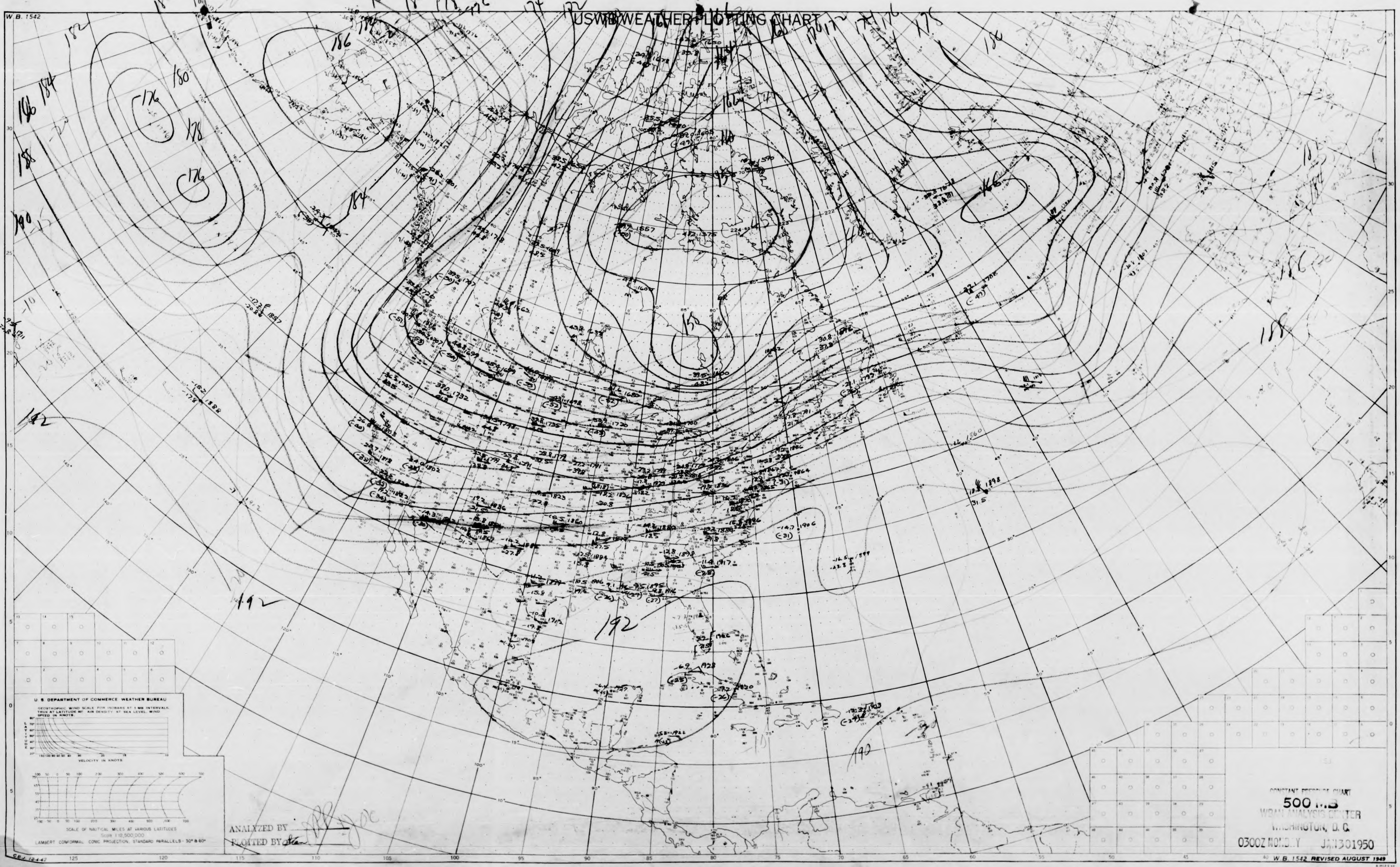
ANALYZED BY RHF

PLOTTED BY Unger

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 30 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 30 1950
W.B. 1542 REVISED AUGUST 1949
C.B.J. 12-4-42
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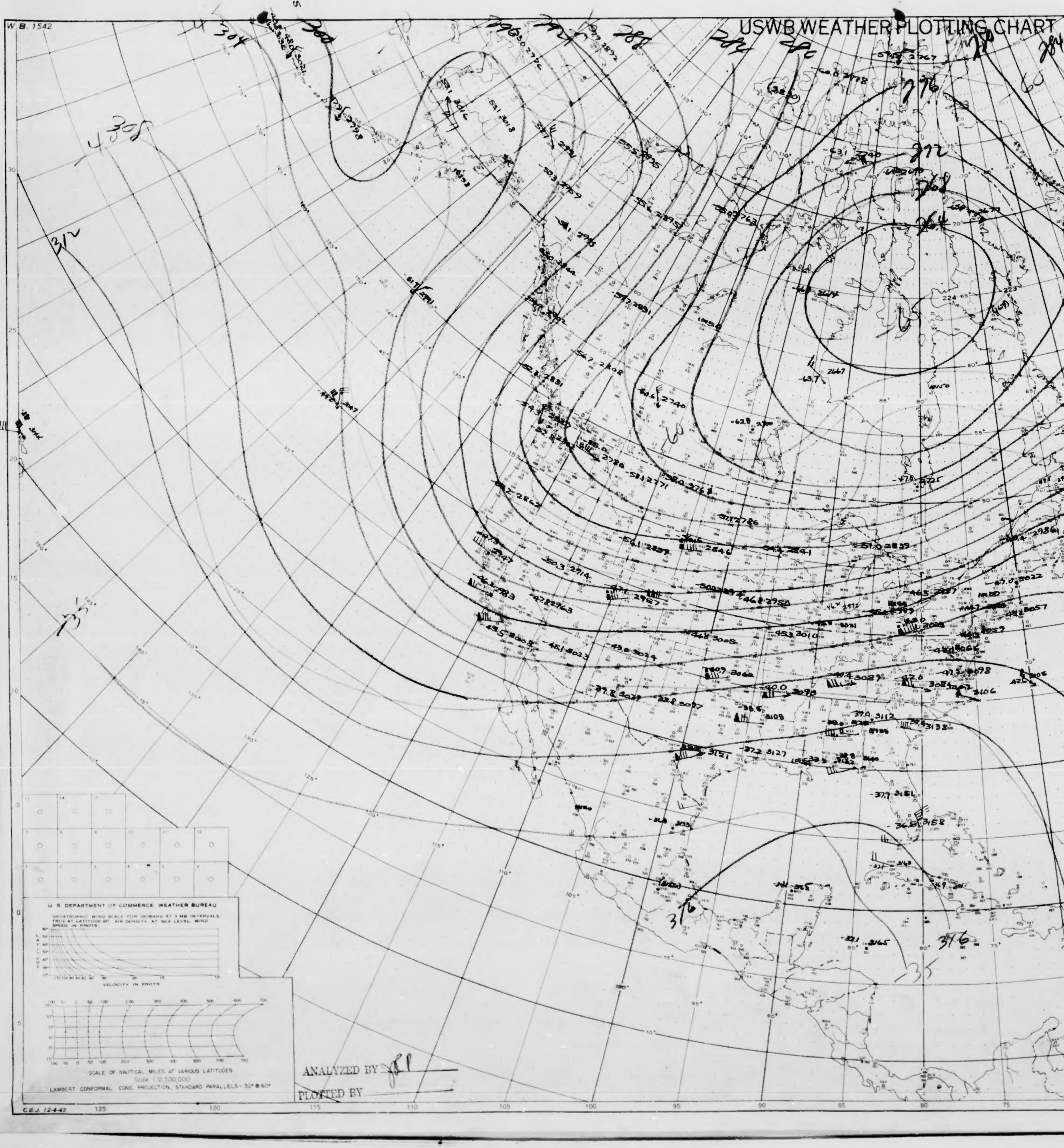
USWB WEATHER PLOTTING CHART
W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN301950
W.B. 1542 REVISED AUGUST 1949
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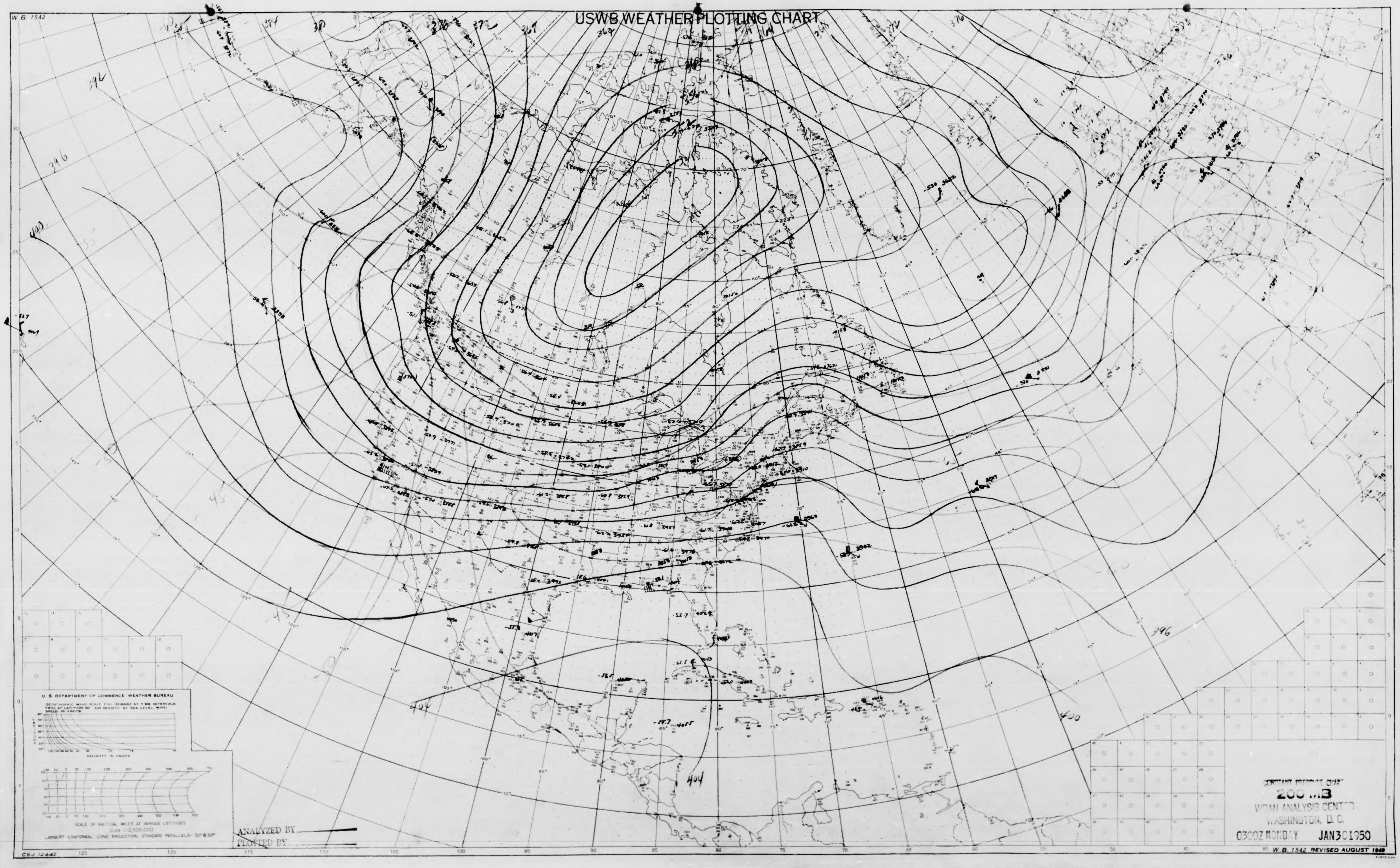
W.B. 1542
USWB WEATHER PLOTTING CHART
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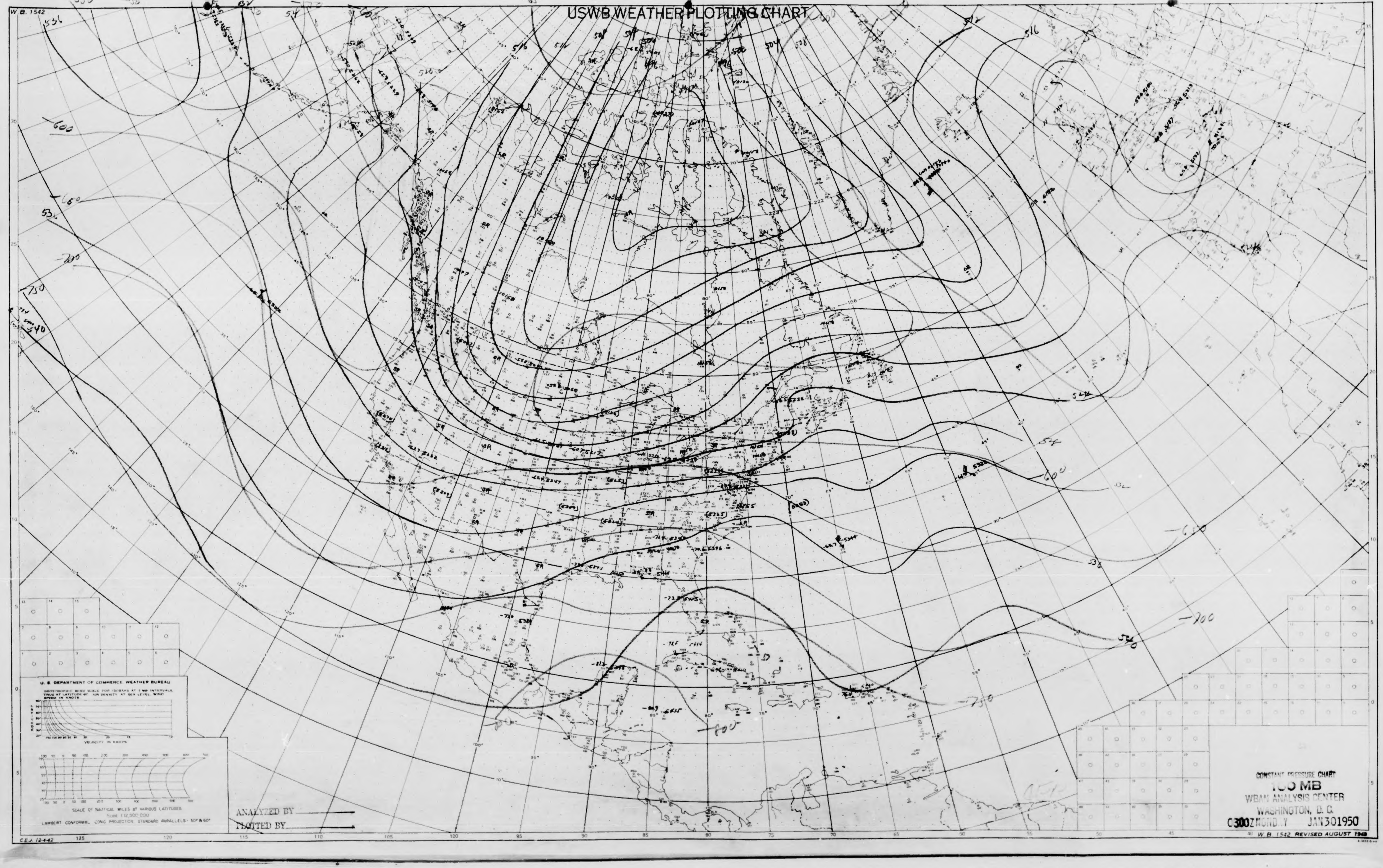
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 30 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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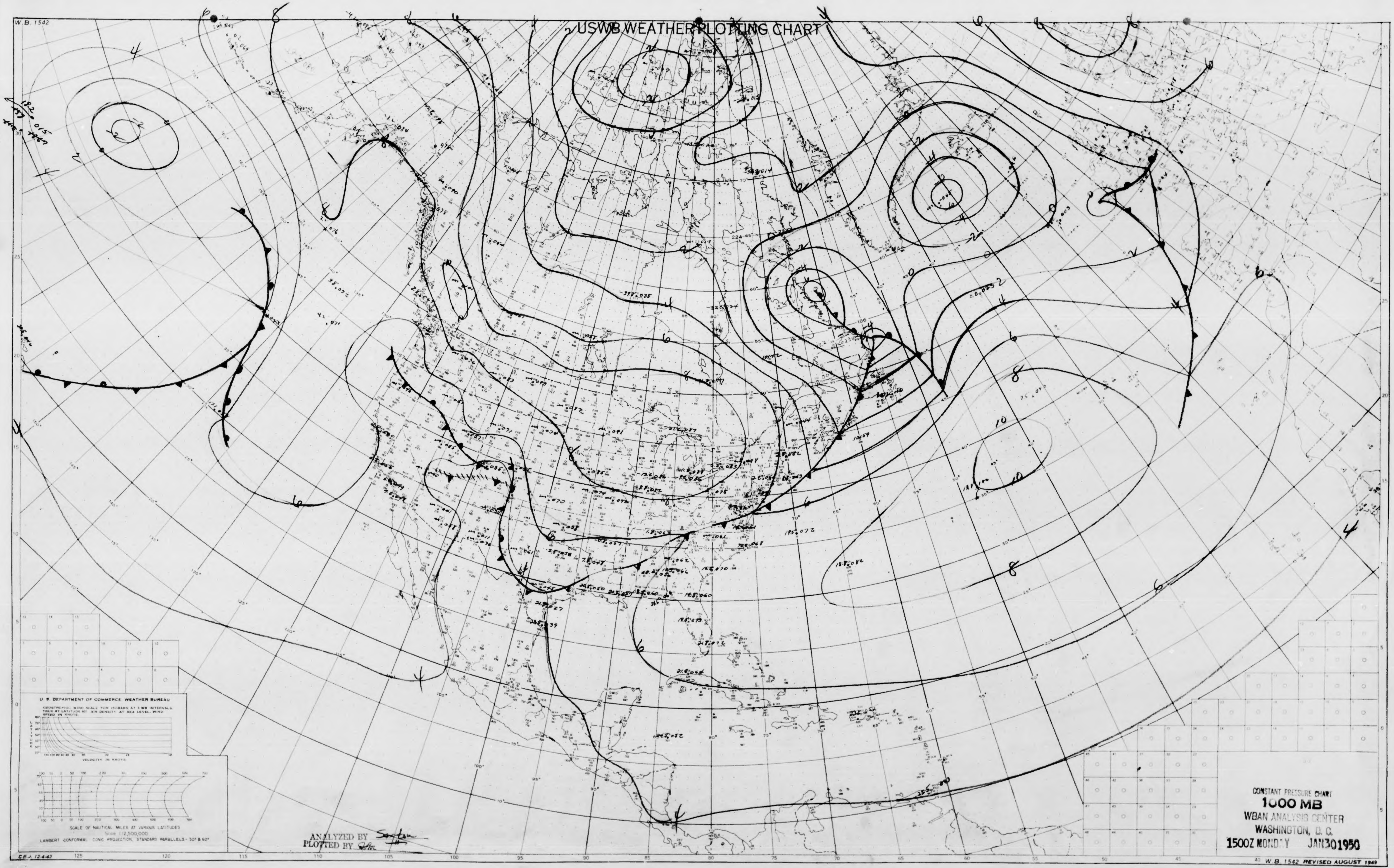
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JAN 30 1950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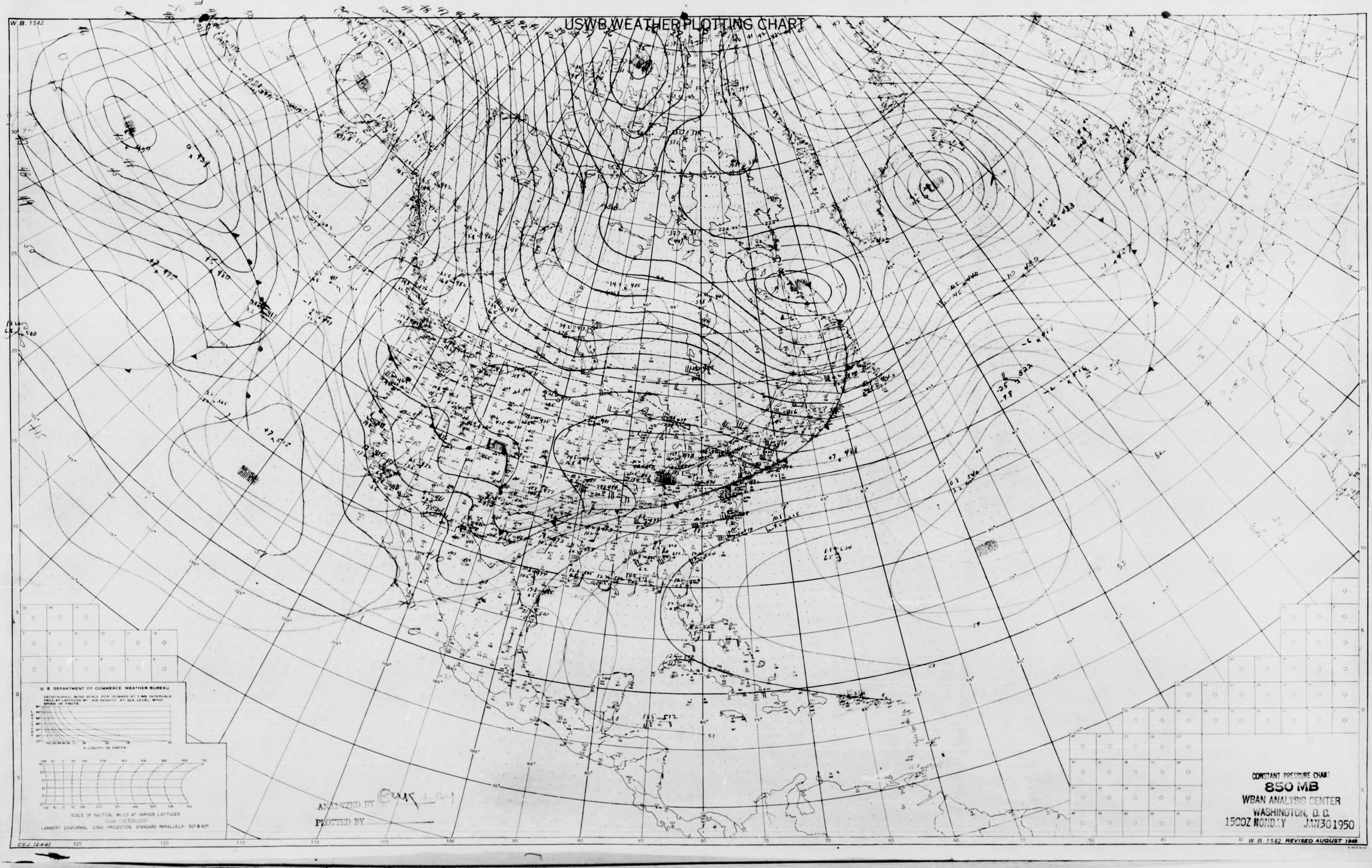
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY
PLOTTED BY

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 30 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 30 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

OKLAHOMA CITY TEMP.
CORRECTED + 150 THERM.
CORRECTED. [illegible]

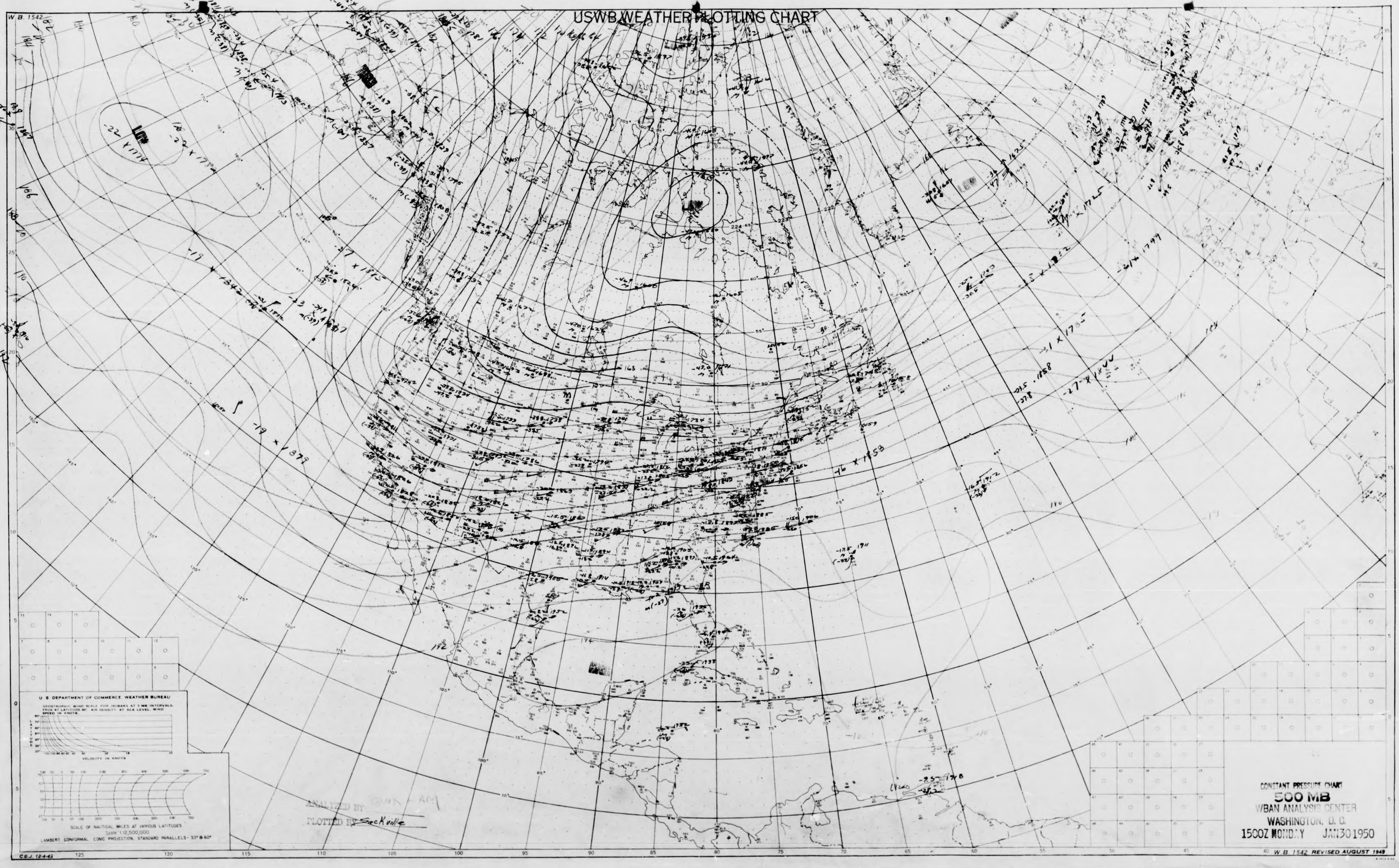
ANALYZED BY W.R.

PLOTTED BY J. Violett

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 30 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN 30 1950

ANALYZED BY GWK - AM
PLOTTED BY Sackville

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
312
316

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY JAN 30 1950

ANALYZED BY AM & GWK

PLOTTED BY

USWB WEATHER PLOTTING CHART

W.B. 1542

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VELOCITY IN KNOTS
LATITUDE

U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

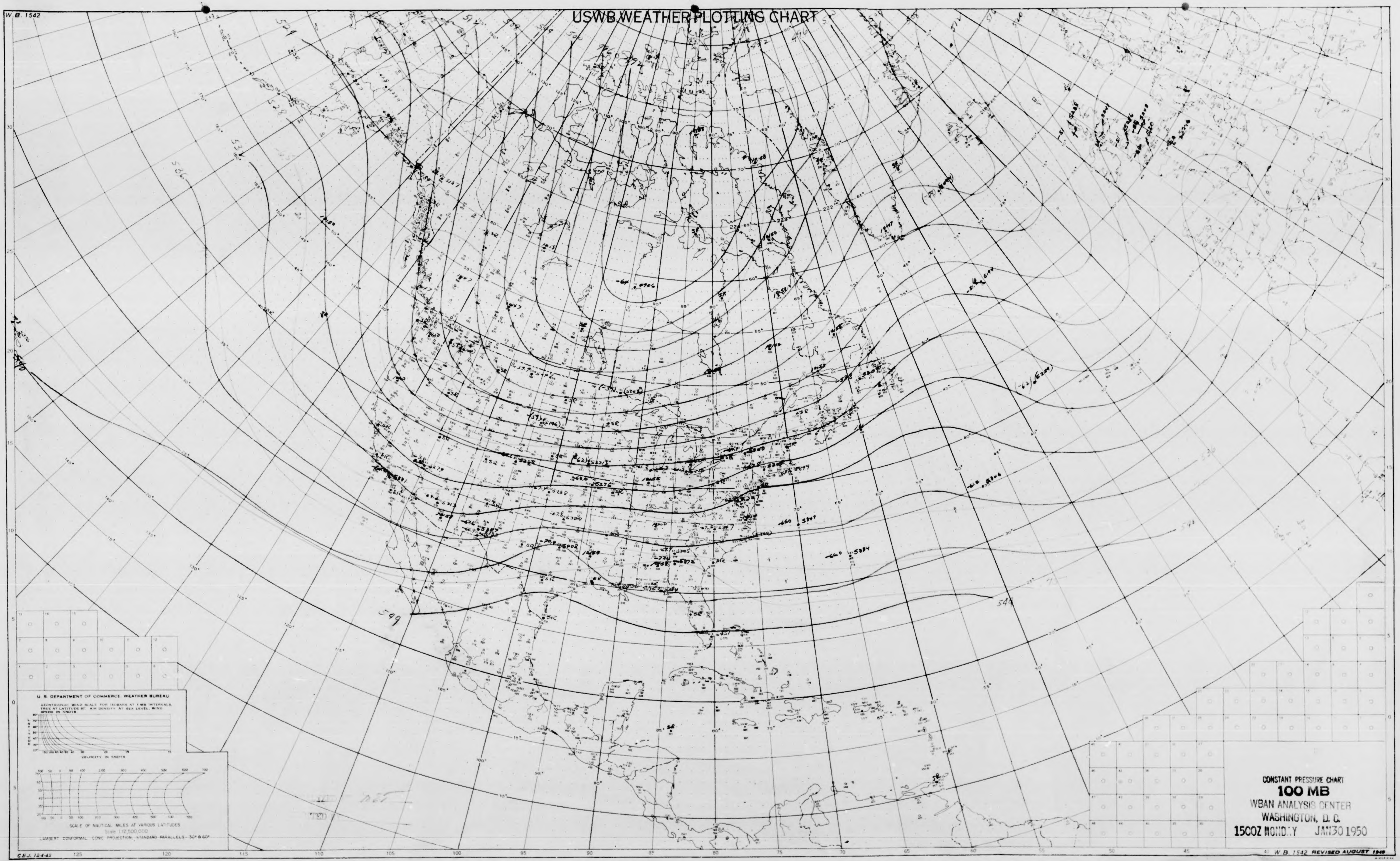
C.E.J. 12-4-42

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JAN30 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

CONSTANT PRESSURE CHART

100 MB

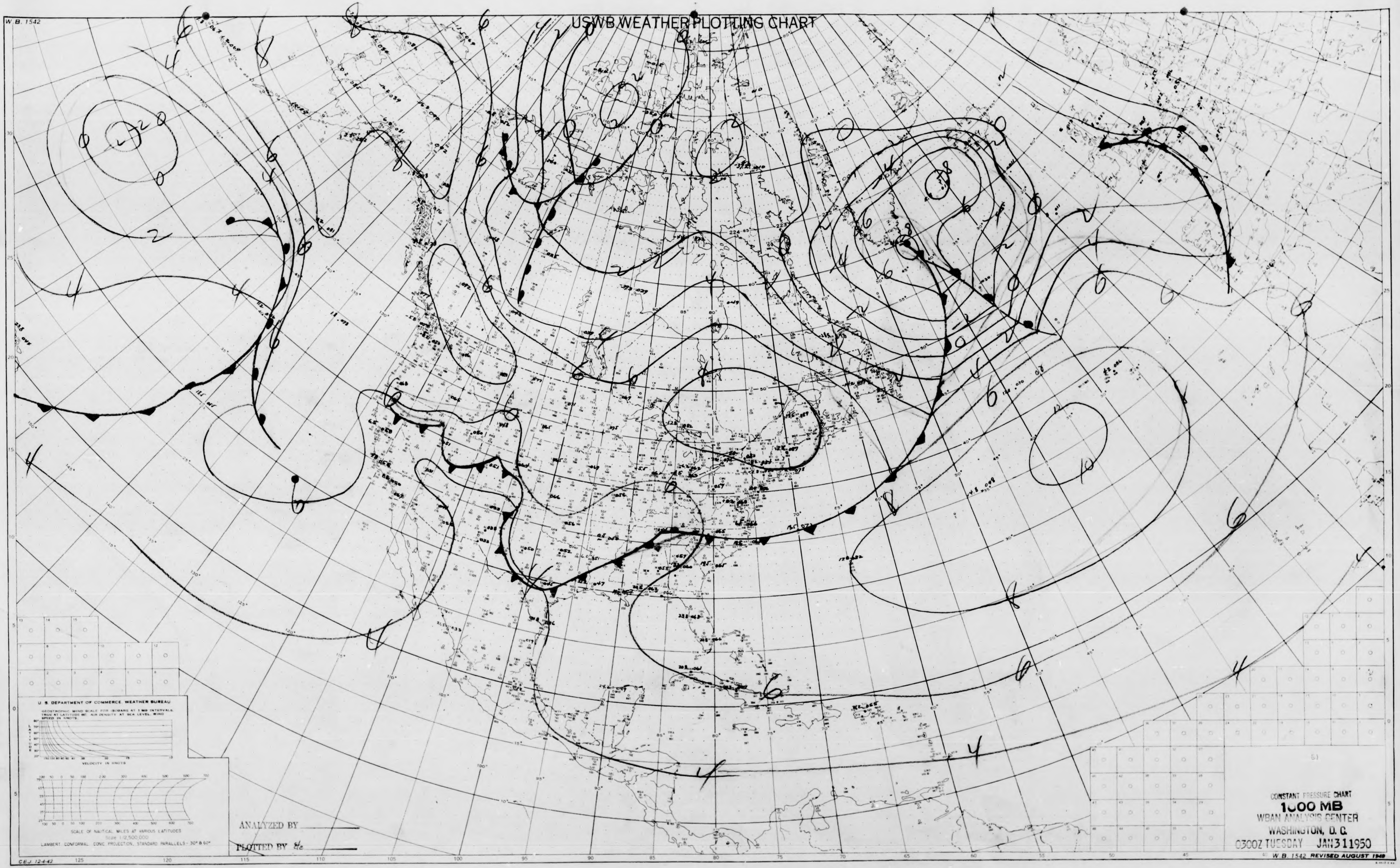
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY JAN30 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY ____________

PLOTTED BY E/e ____________

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 31 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

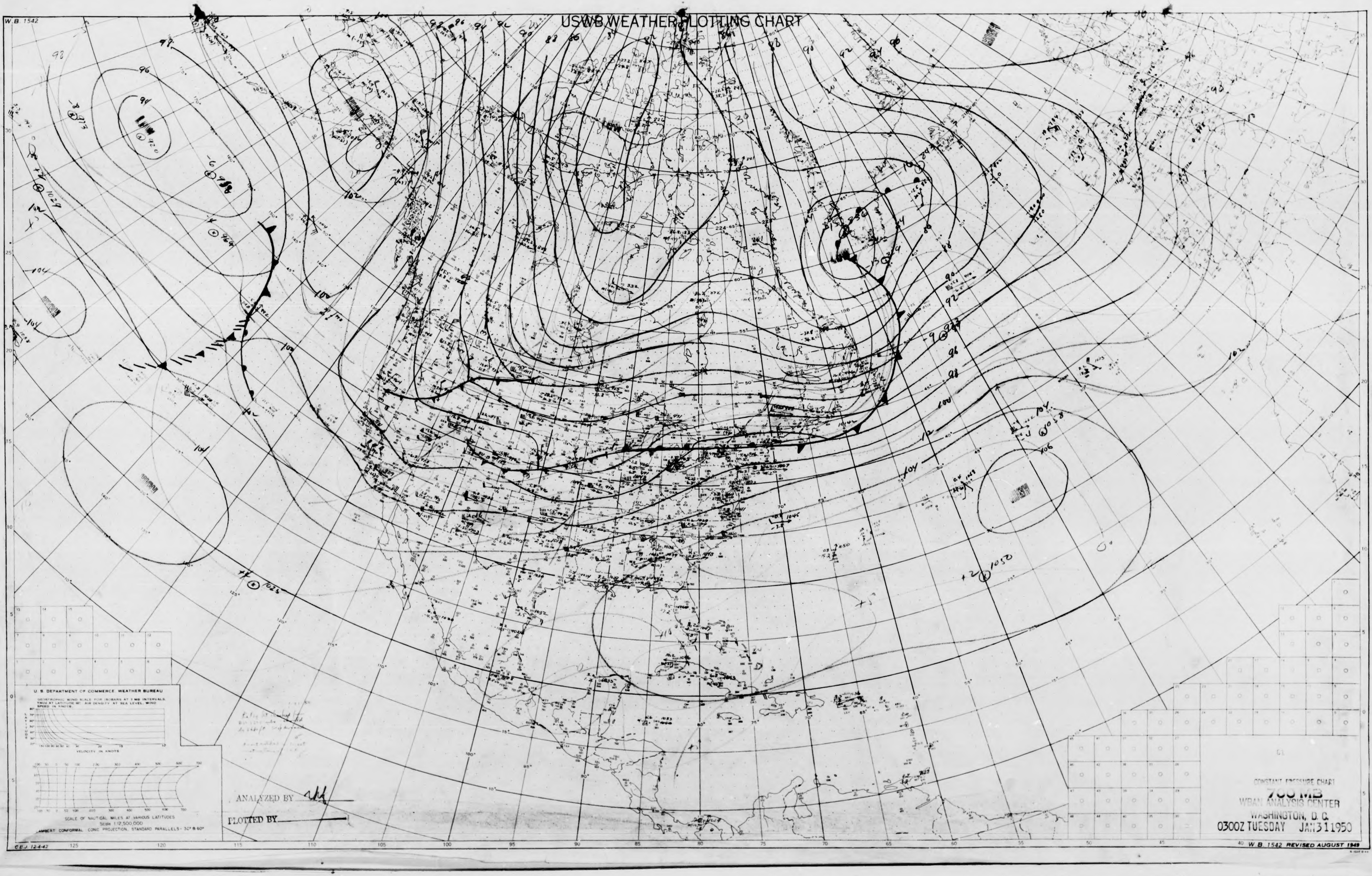
ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 31 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
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W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 31 1950

USWB WEATHER PLOTTING CHART
W.B. 1542
LOW
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 50°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 31 1950
W.B. 1542 REVISED AUGUST 1949
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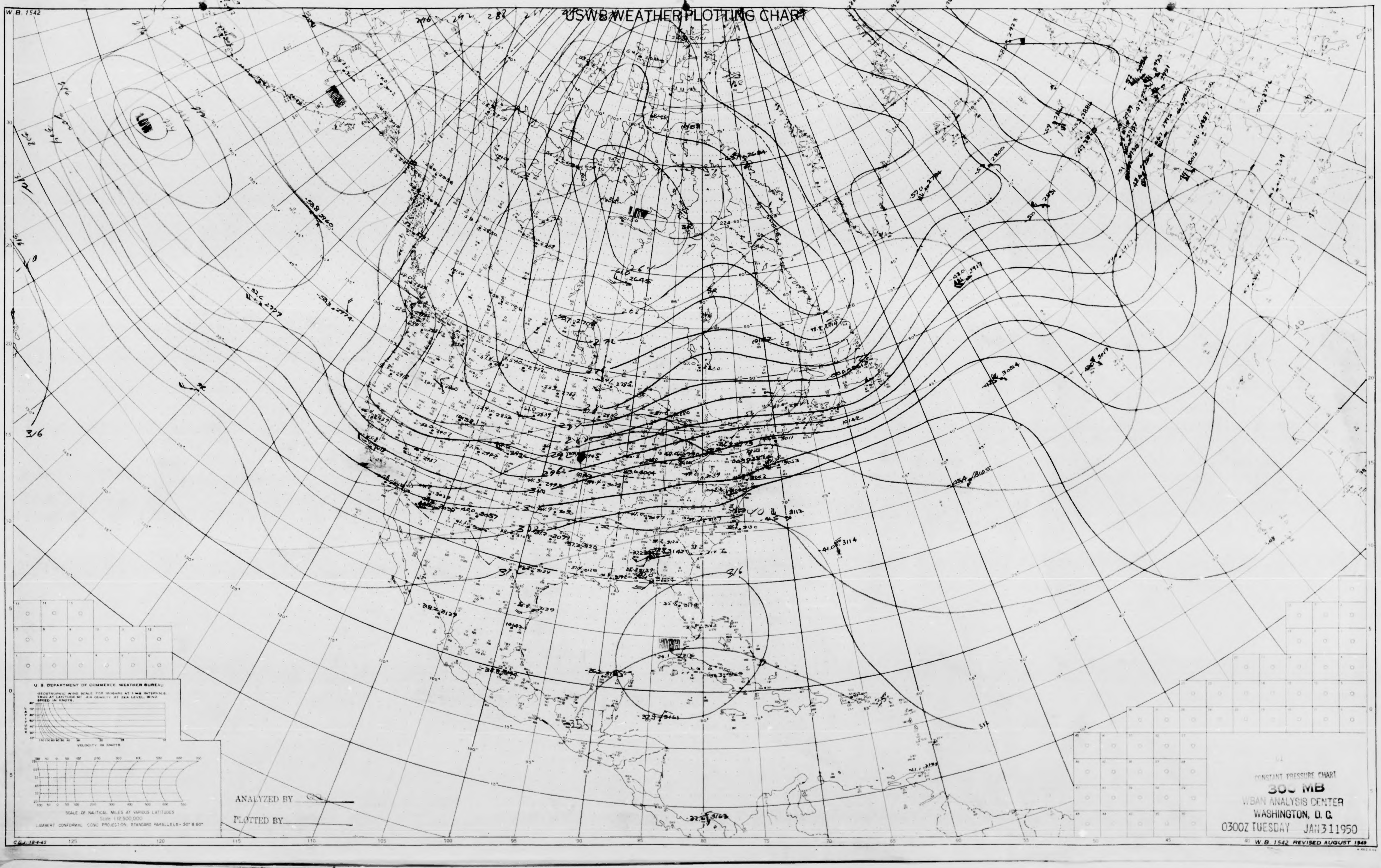
W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

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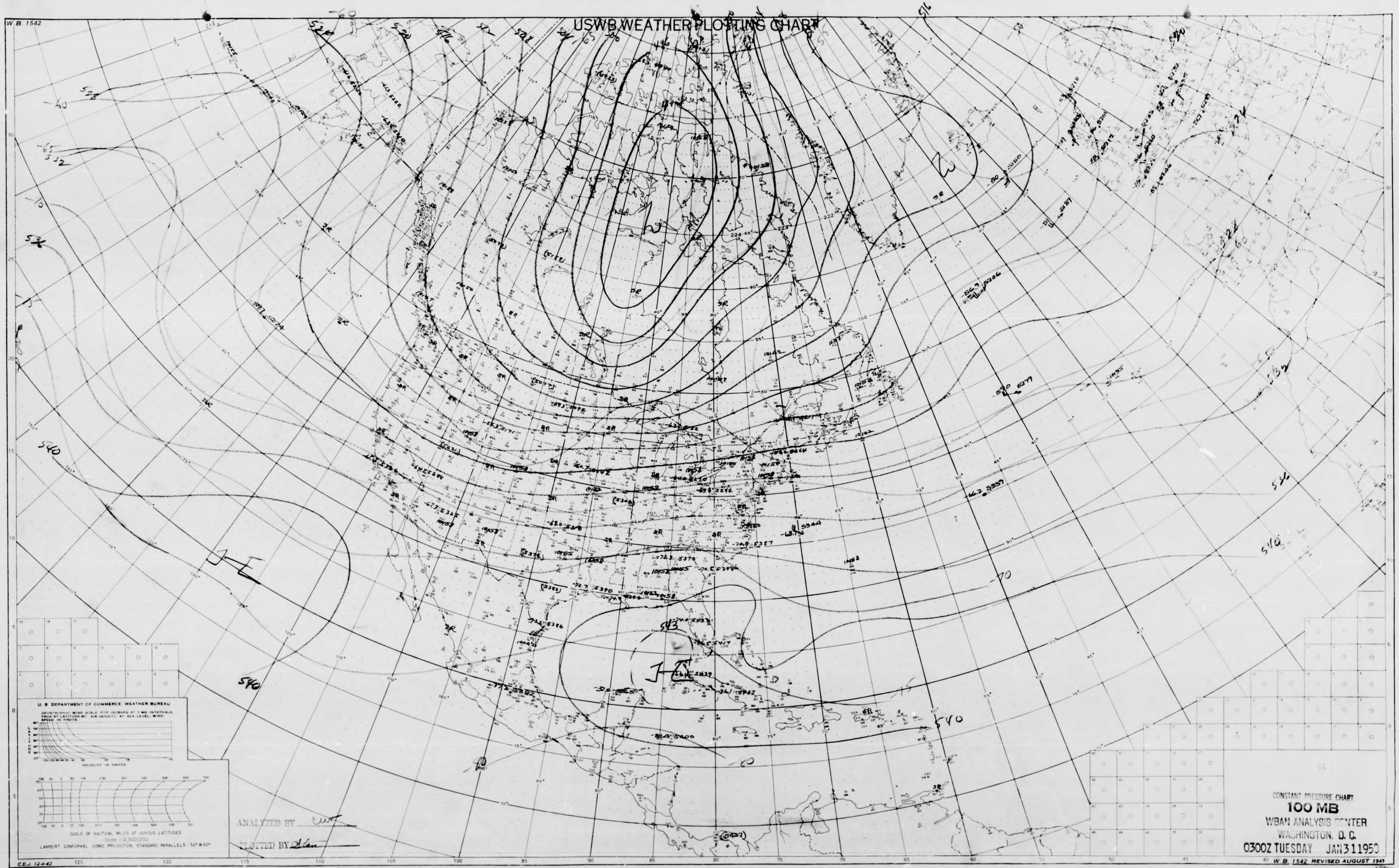
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 31 1950


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY CWT

PLOTTED BY Glen

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JAN 31 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART

+2
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY OJ

PLOTTED BY J Violett

C.E.J. 12-4-42

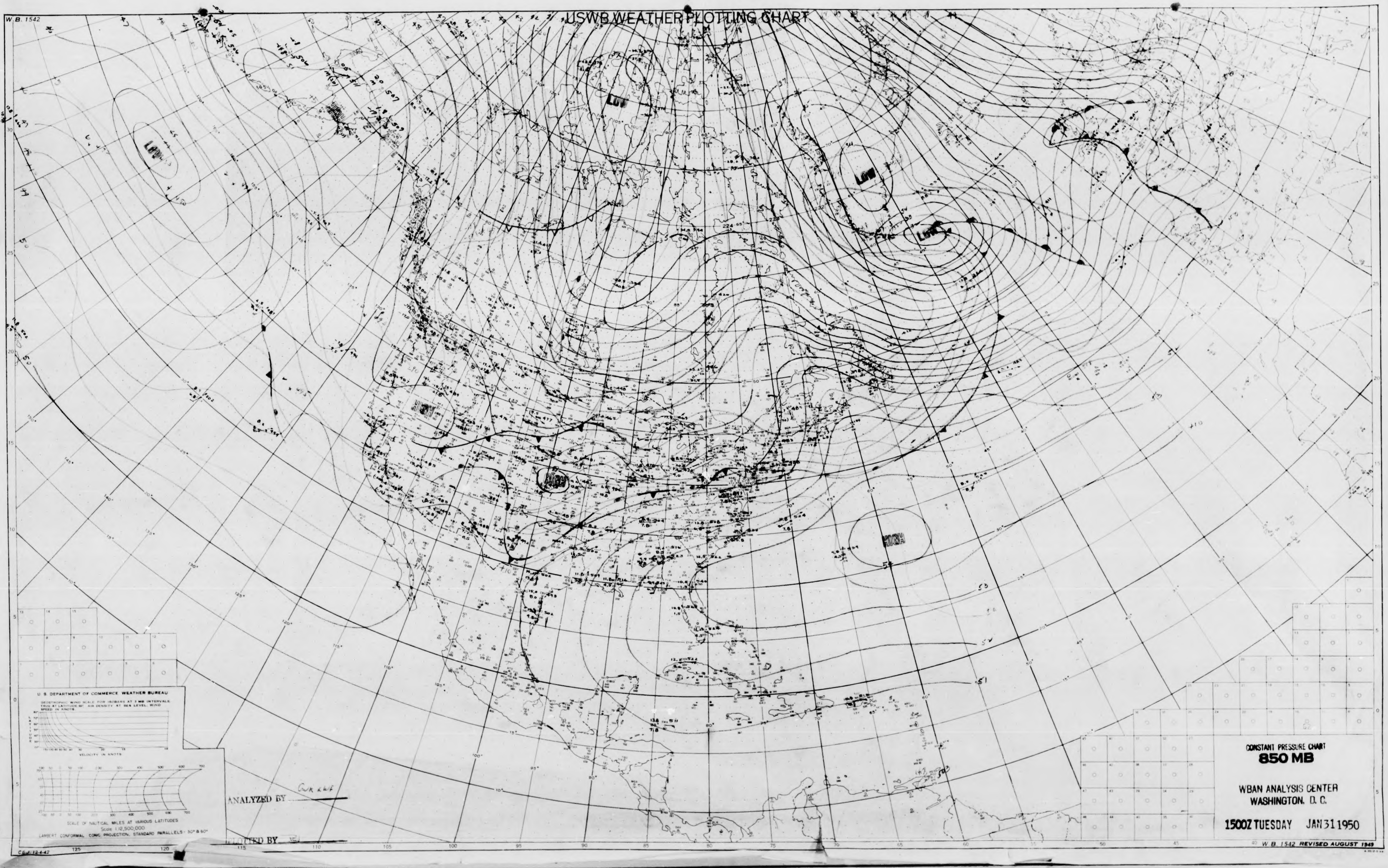
CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950

W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

W.B. 1542

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950

ANALYZED BY Gwk & wf

PLOTTED BY

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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LATITUDE
VELOCITY IN KNOTS
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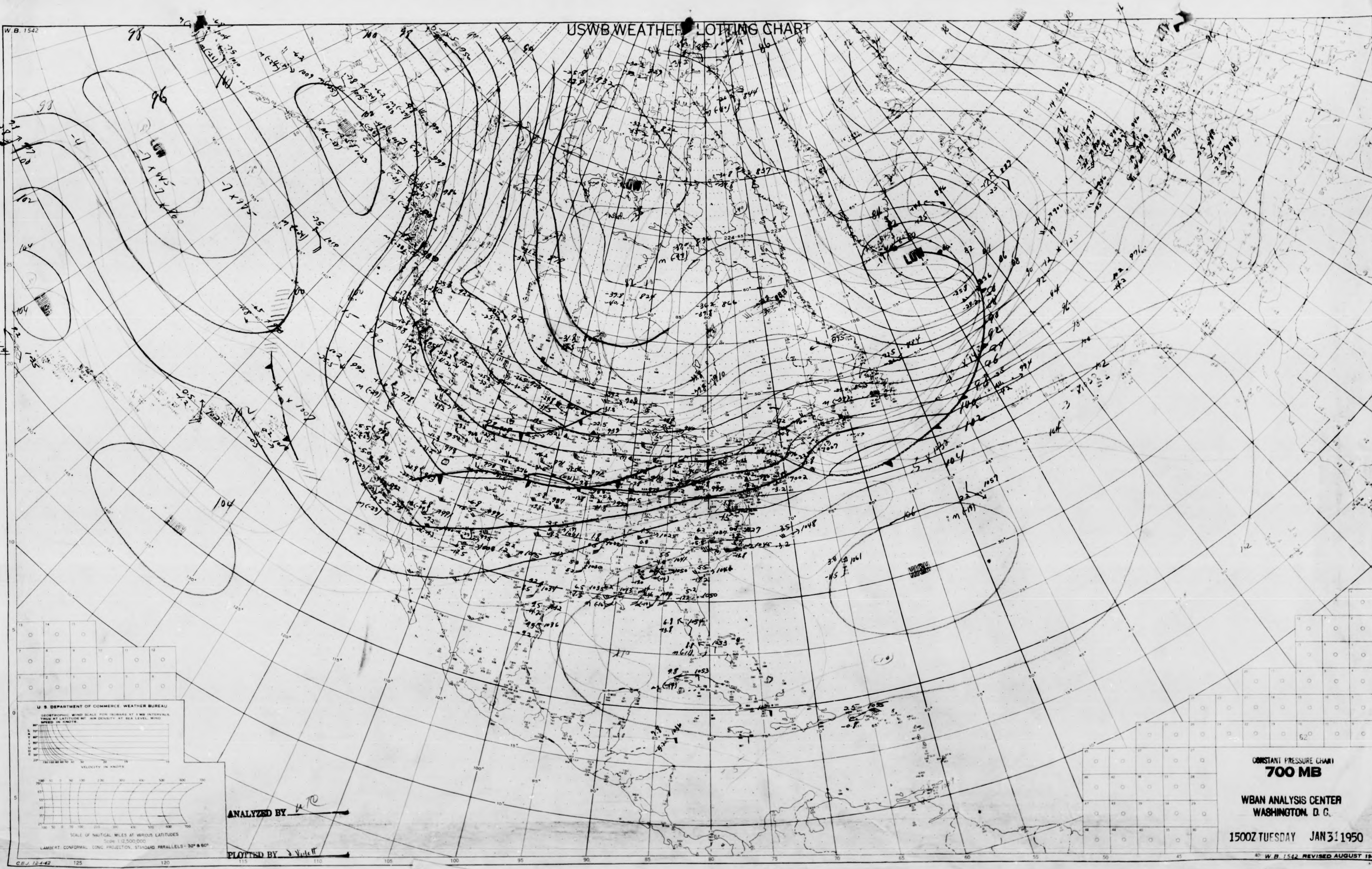
W.B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY u R

PLOTTED BY J. Violett

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
700 MB

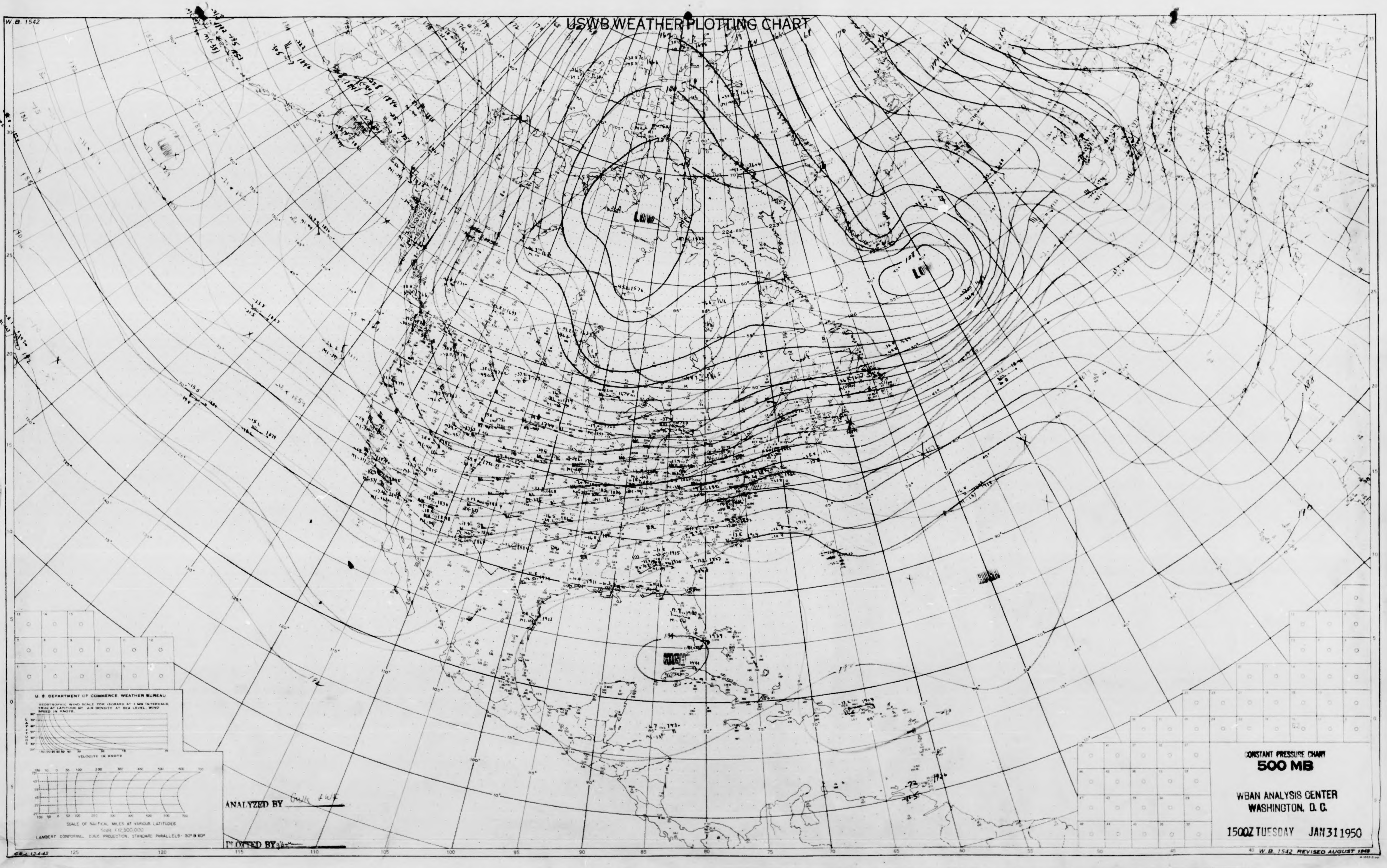
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950

W.B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
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Scale 1:12,500,000
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125
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ANALYZED BY Gulk & WF

PLOTTED BY

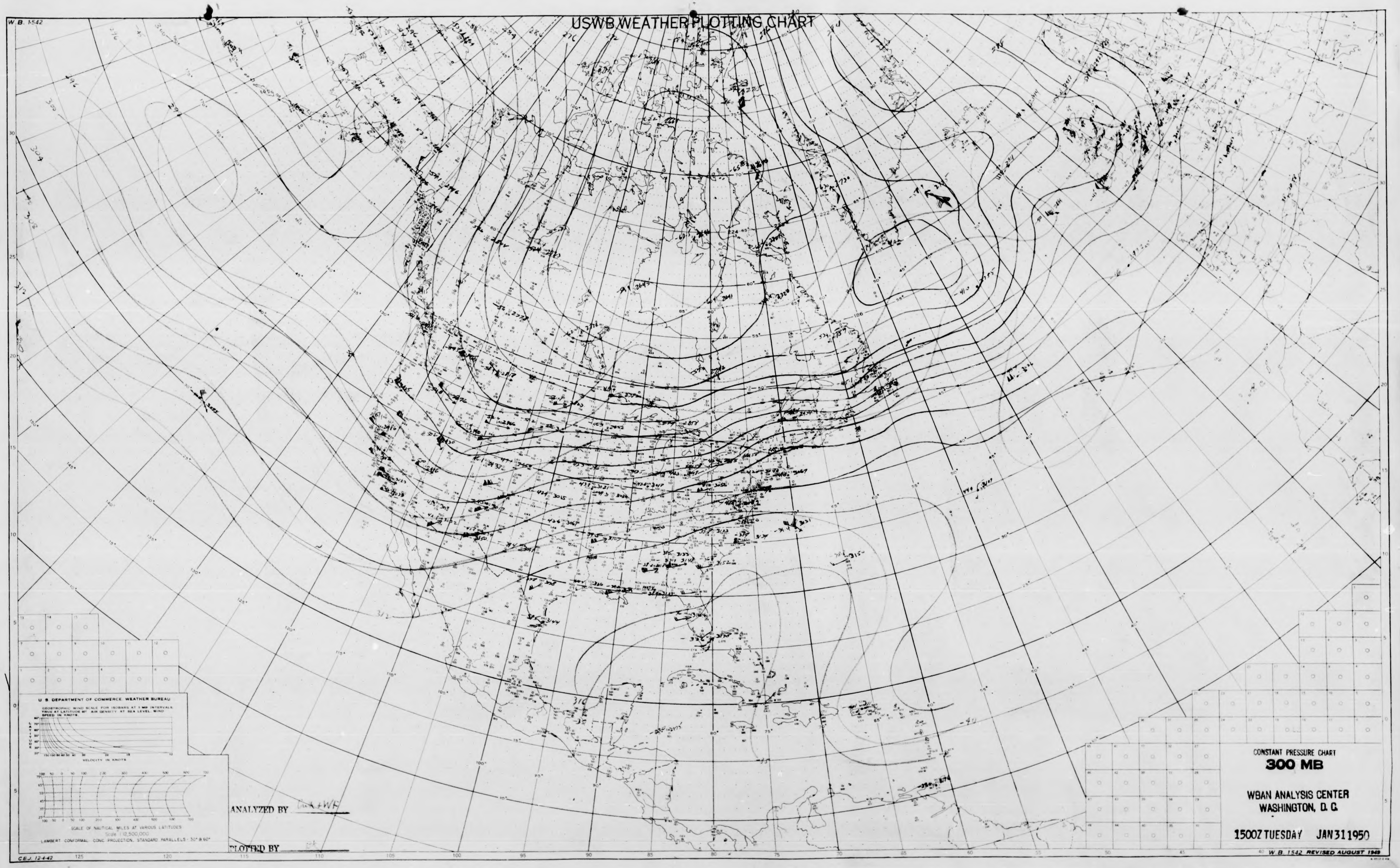
CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1948



USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950

ANALYZED BY Cuk + WF

PLOTTED BY

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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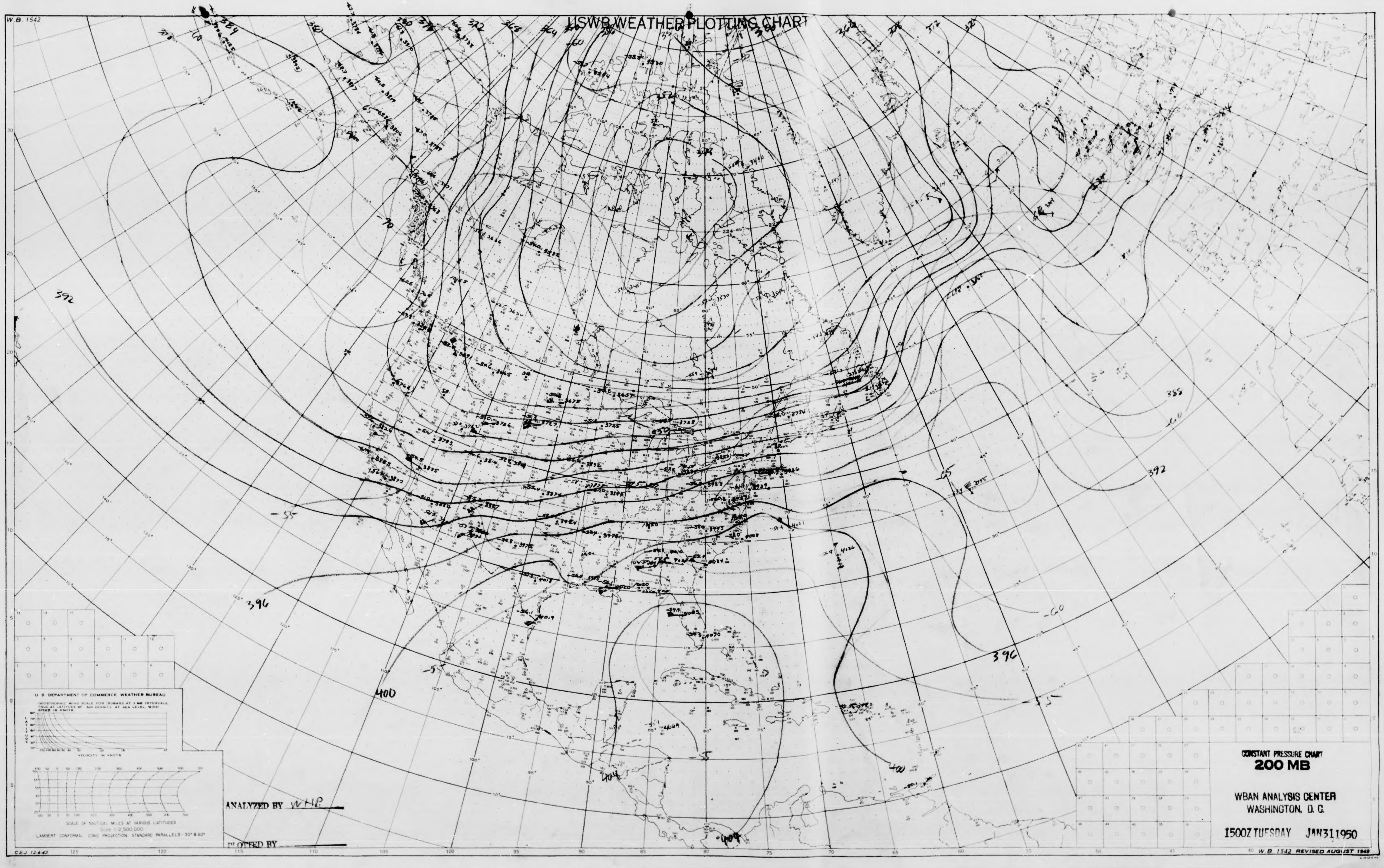
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
392
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

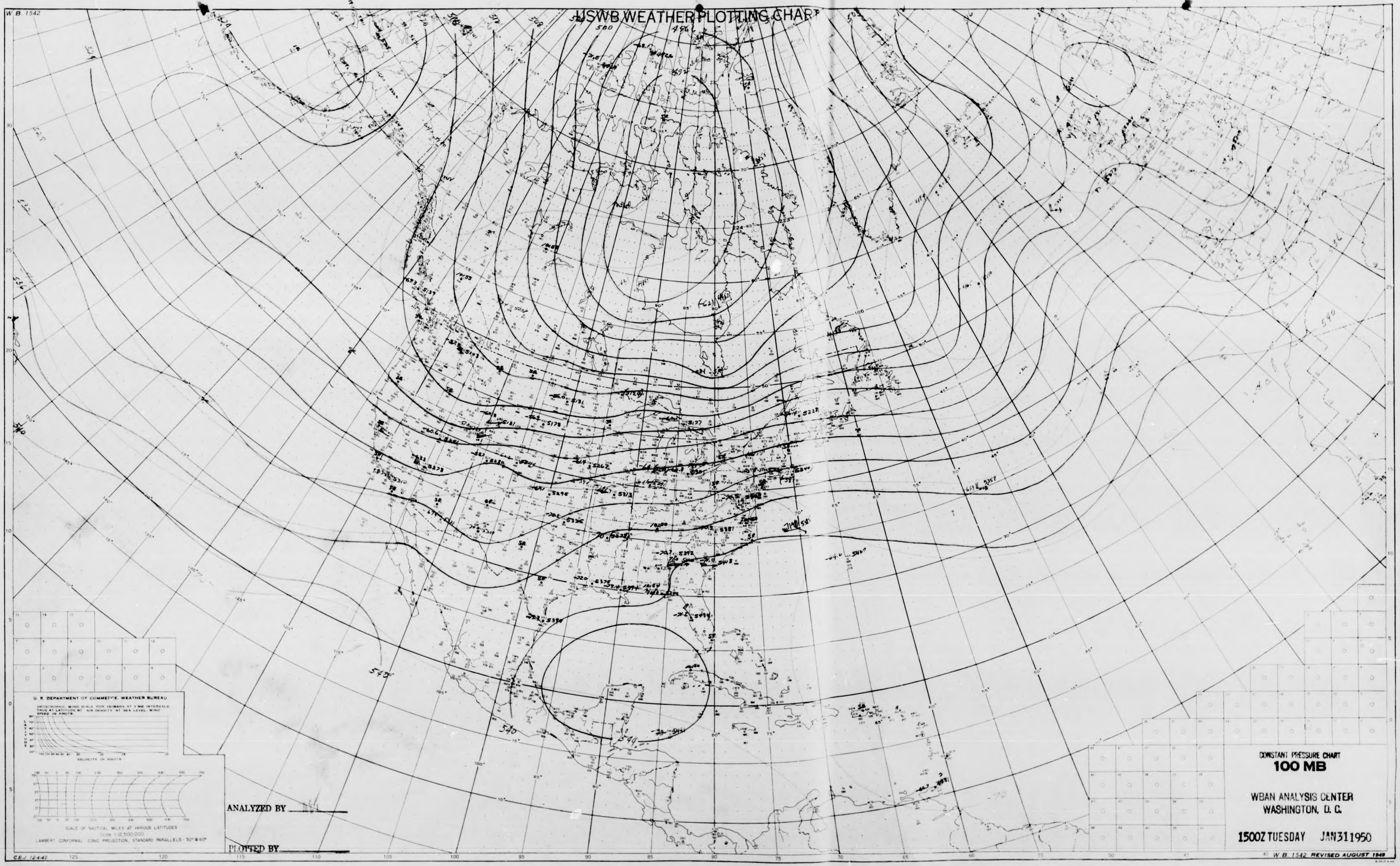
ANALYZED BY W.H.P.

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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ANALYZED BY ______

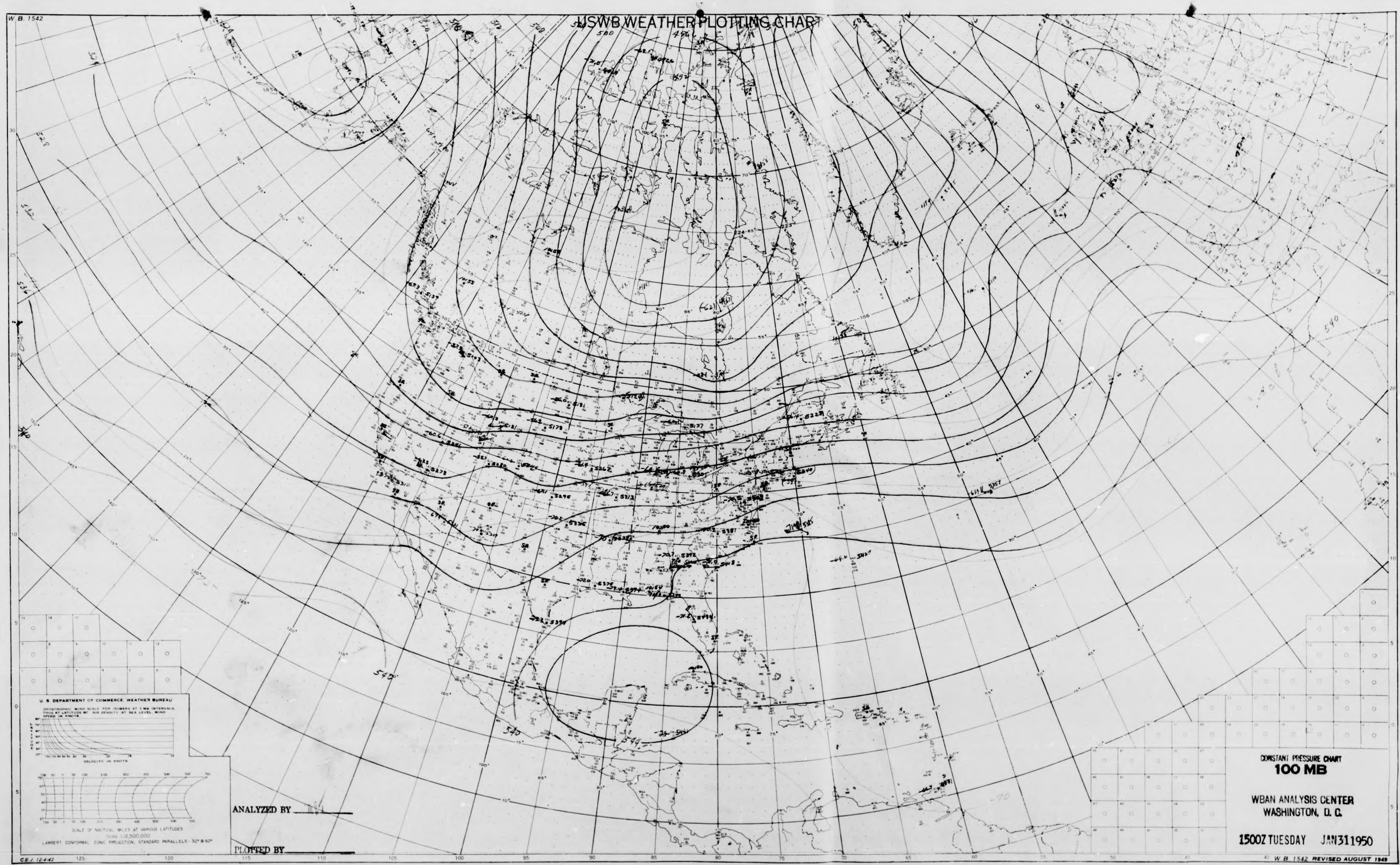
PLOTTED BY ______

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY JAN 31 1950

ANALYZED BY

PLOTTED BY

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
540
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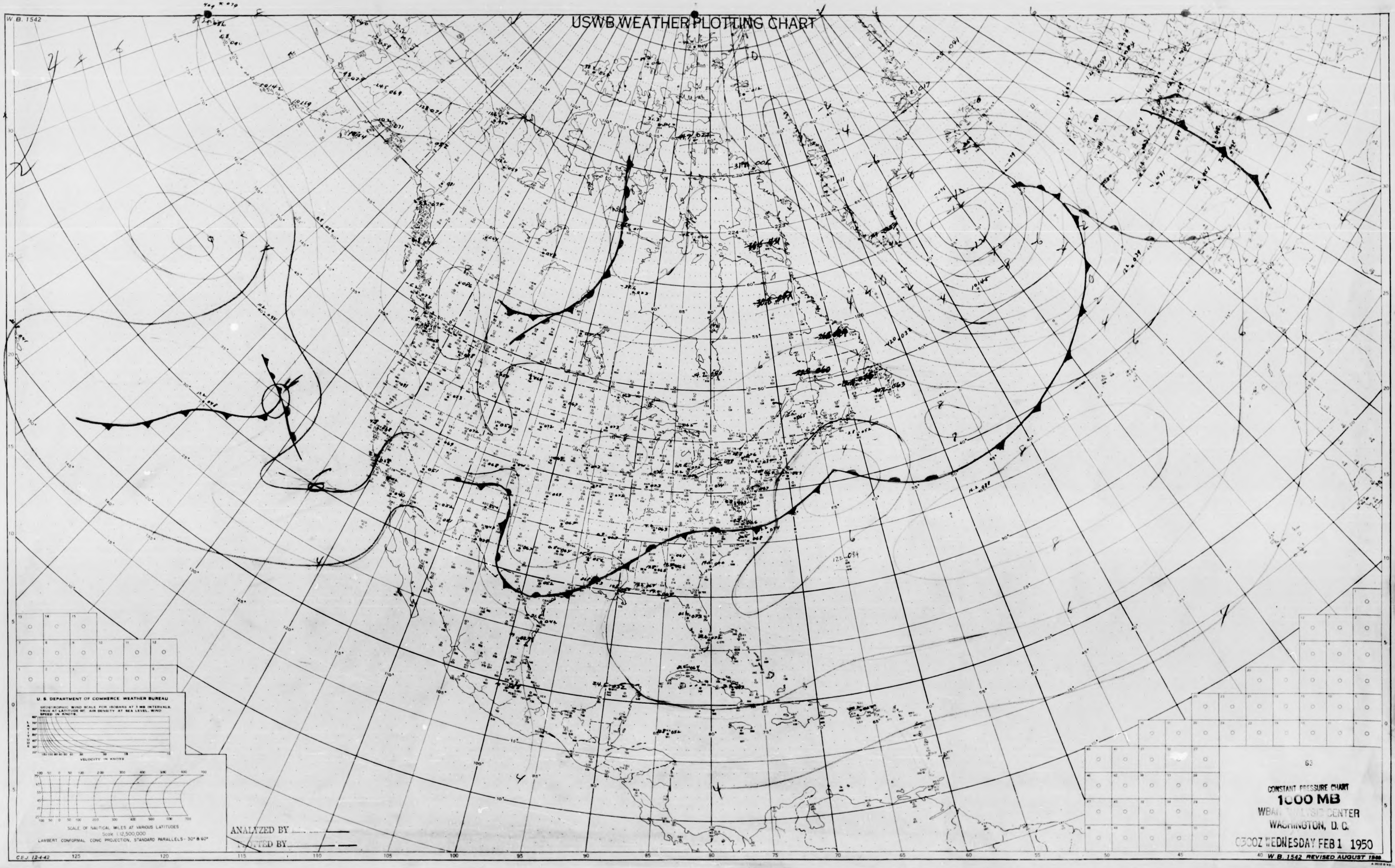
CEJ 12-4-42
W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY__________

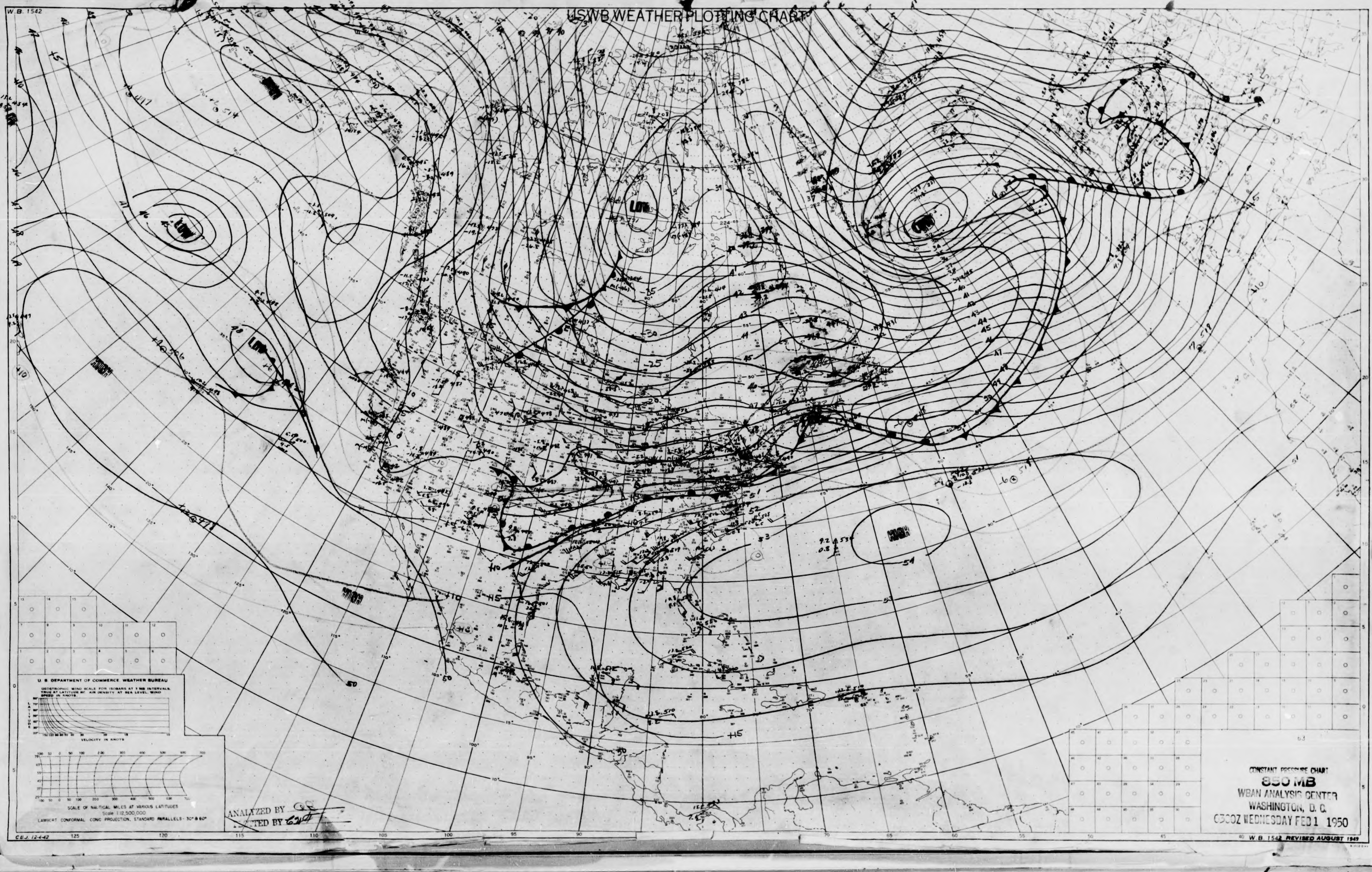
PLOTTED BY__________

C.E.J. 12-4-42

63

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 1 1950

W. B. 1542 REVISED AUGUST 1948



W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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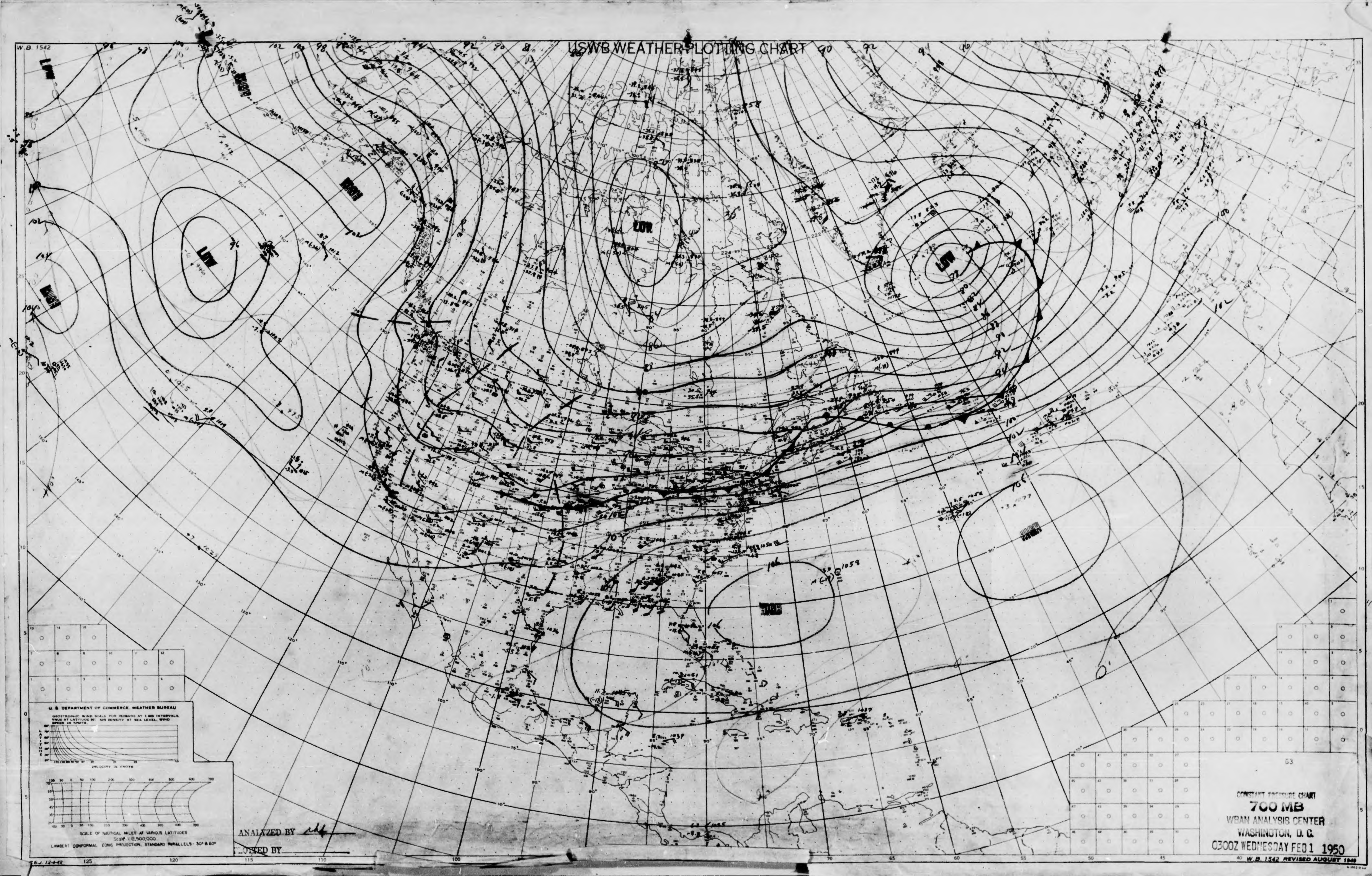
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY QC
PLOTTED BY CJH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 1 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
S.E.J. 12-4-42
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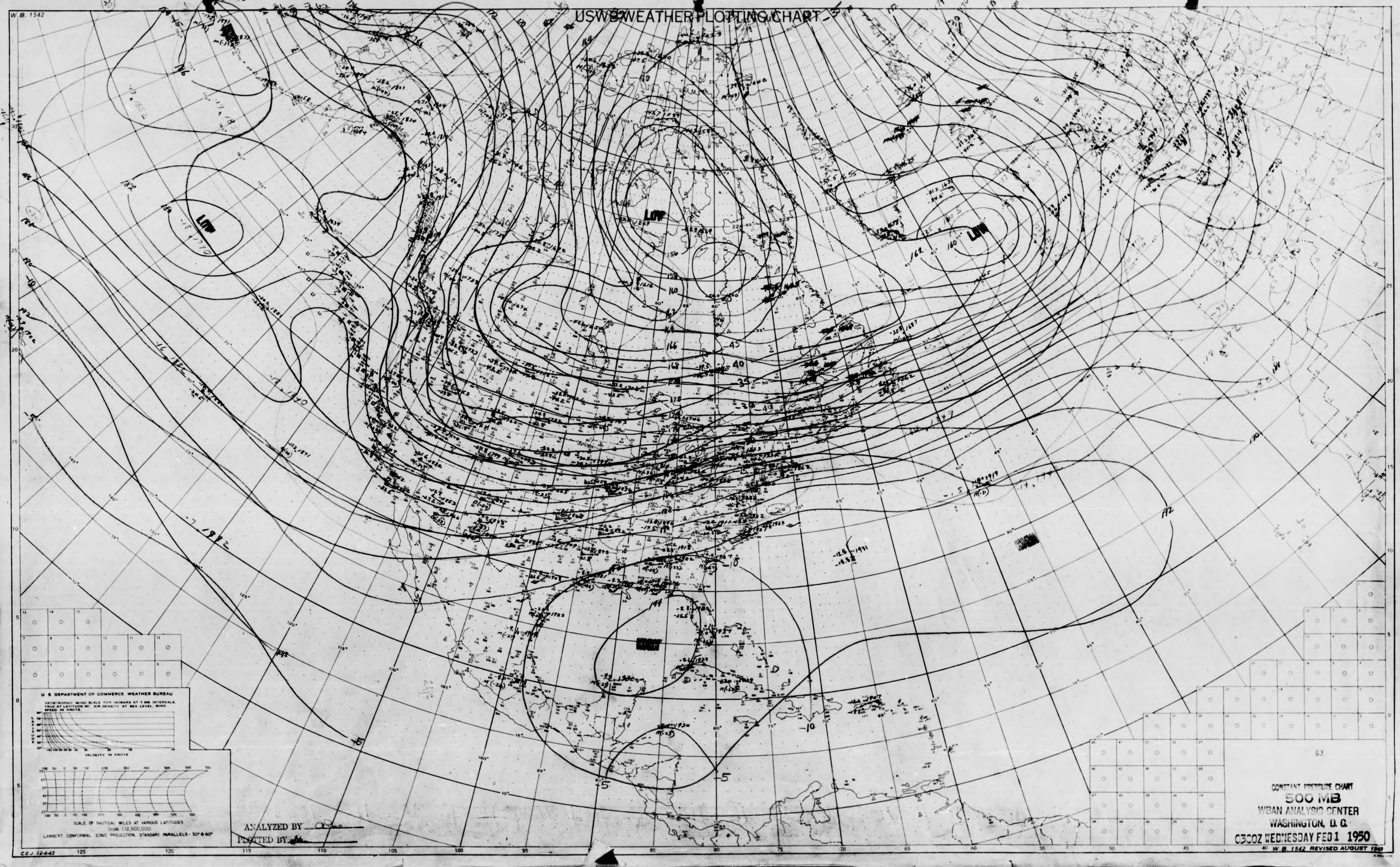
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 1 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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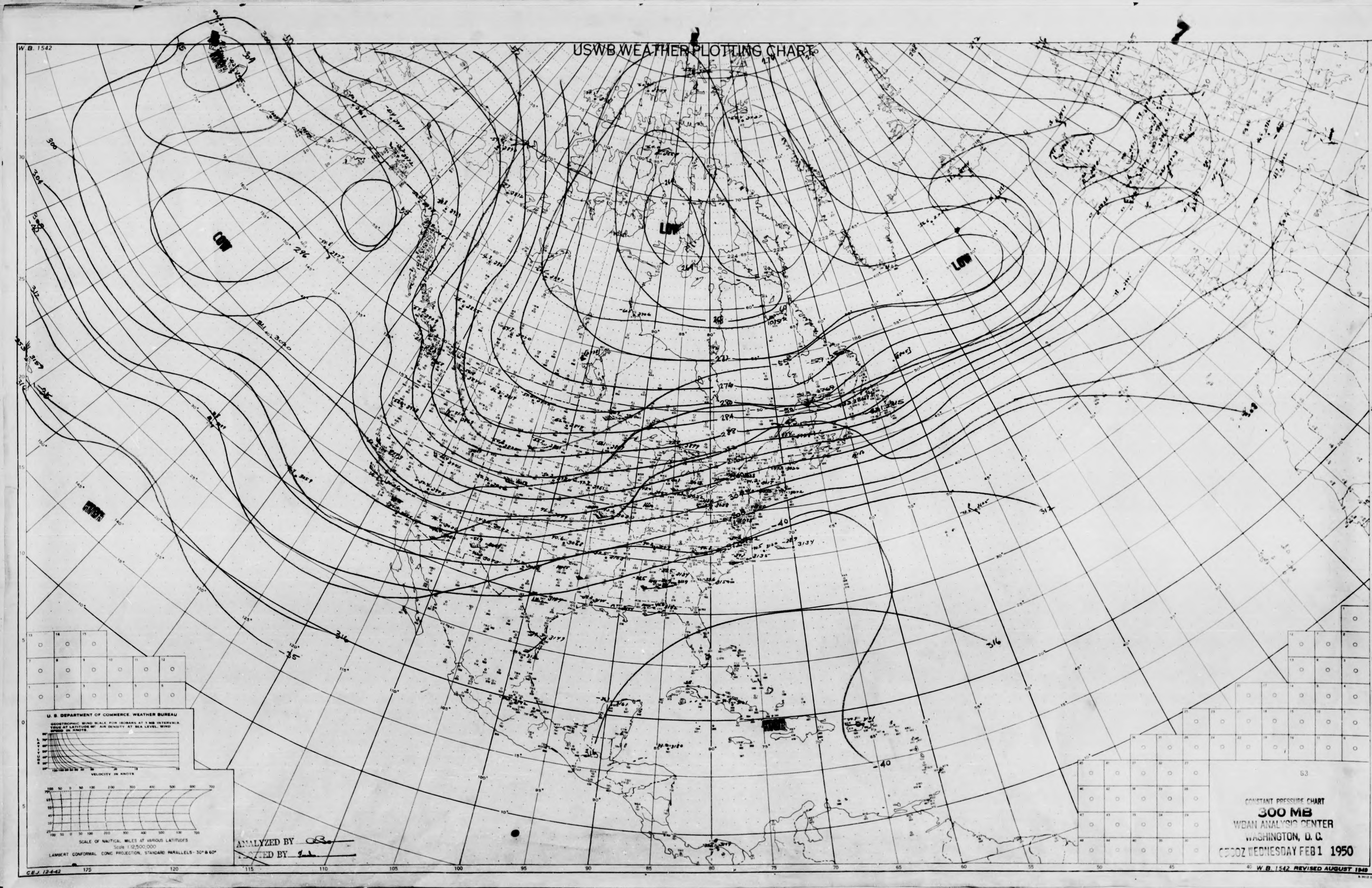
ANALYZED BY
PLOTTED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 1 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
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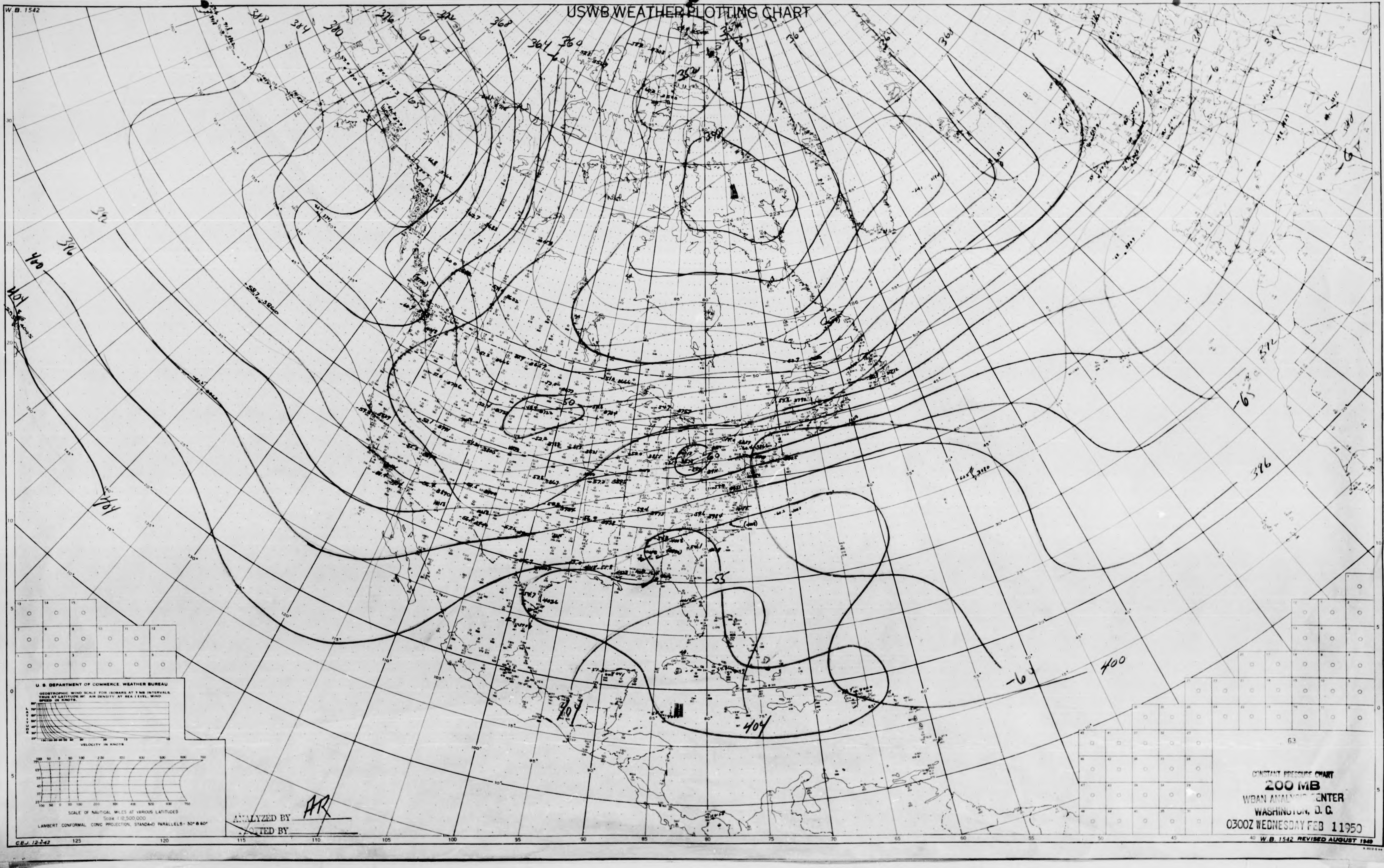
ANALYZED BY
PLOTTED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 1 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY AR
PLOTTED BY
C.E.J. 12-2-42
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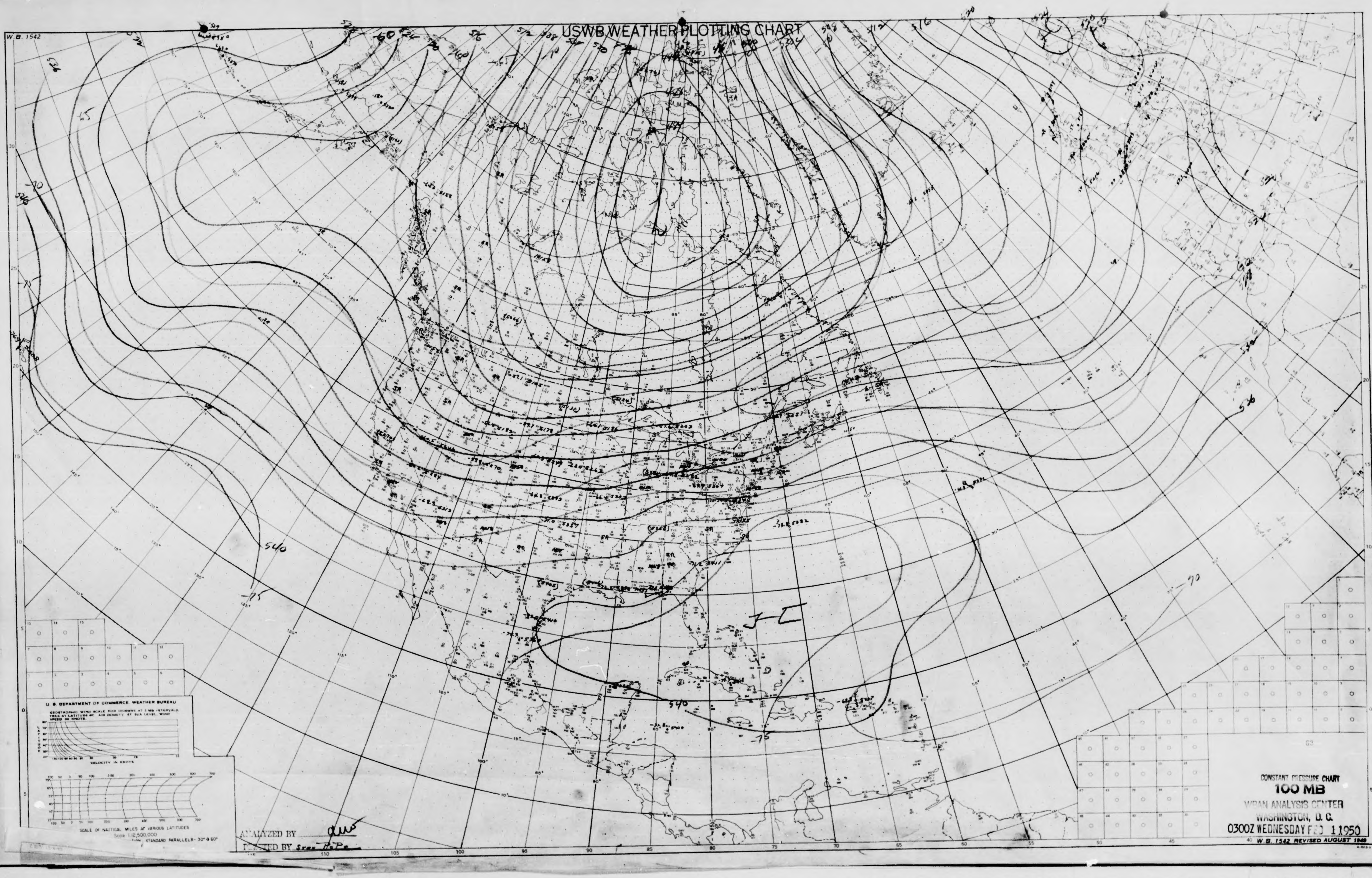
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 1 1950
W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
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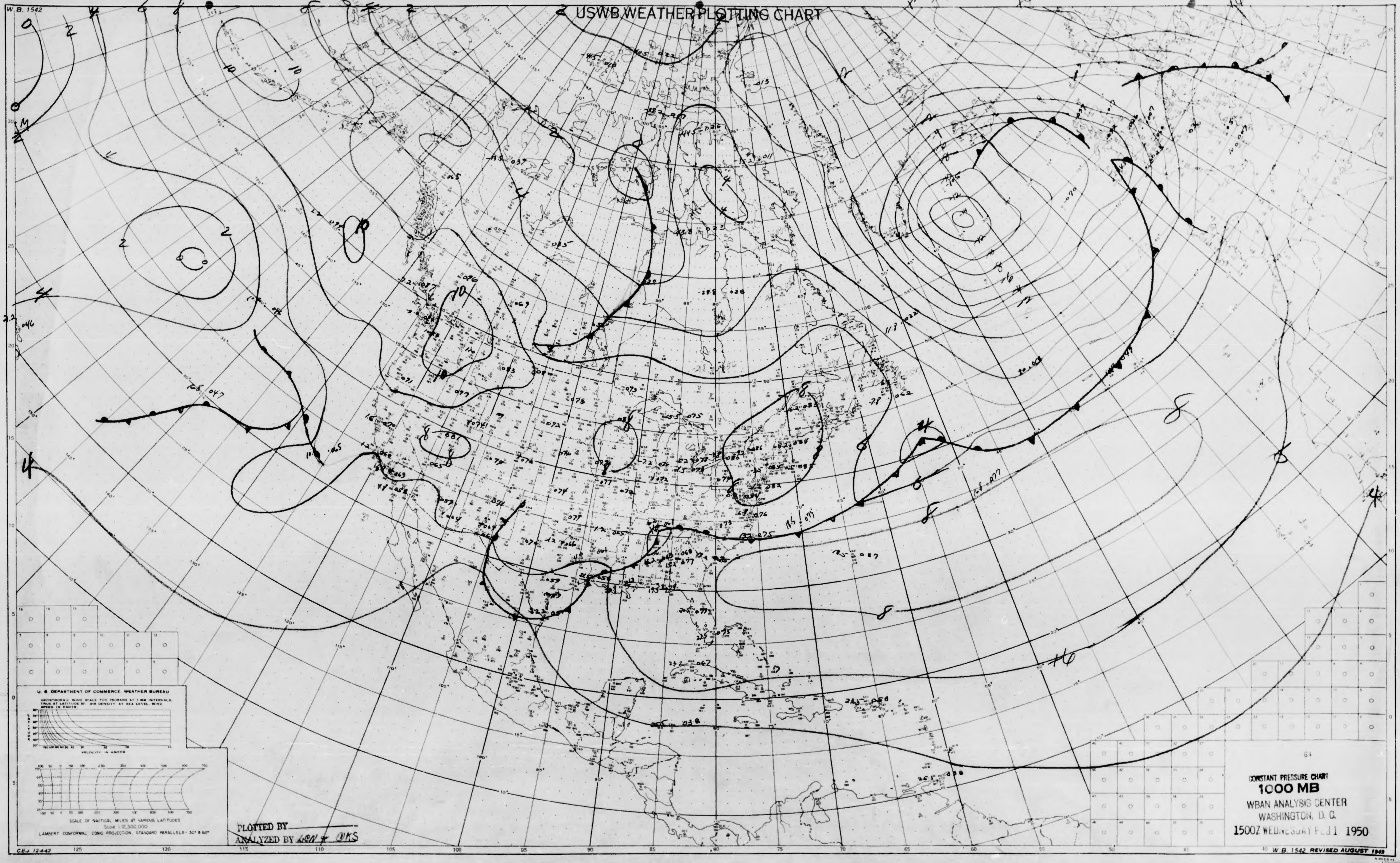
576
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
STANDARD PARALLELS - 30° & 60°

ANALYZED BY qws

PLOTTED BY Stan Pope

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB. 1 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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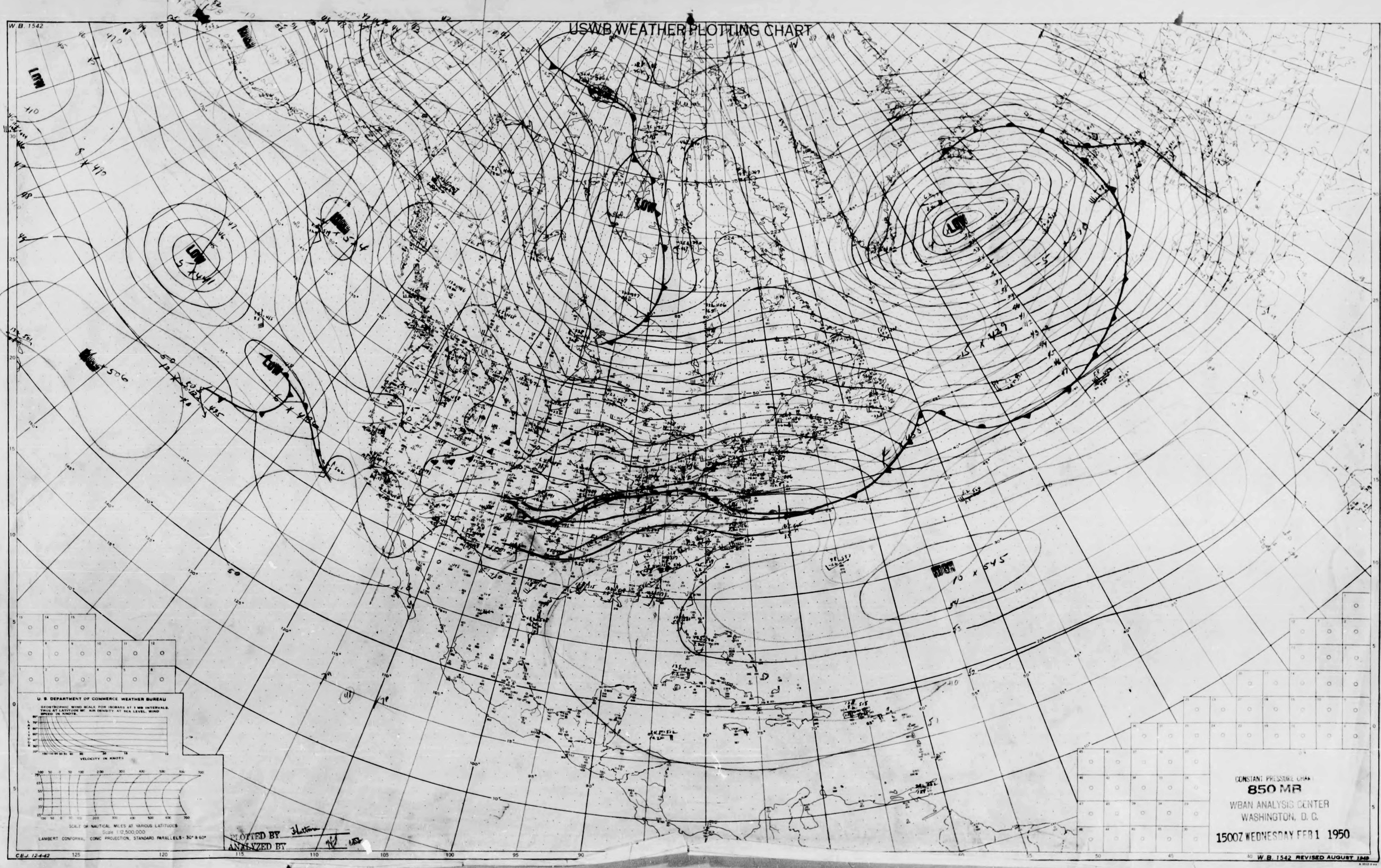
PLOTTED BY
ANALYZED BY LCN + OKS

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 1 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY Hatton
ANALYZED BY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 1 1950
W.B. 1542 REVISED AUGUST 1949
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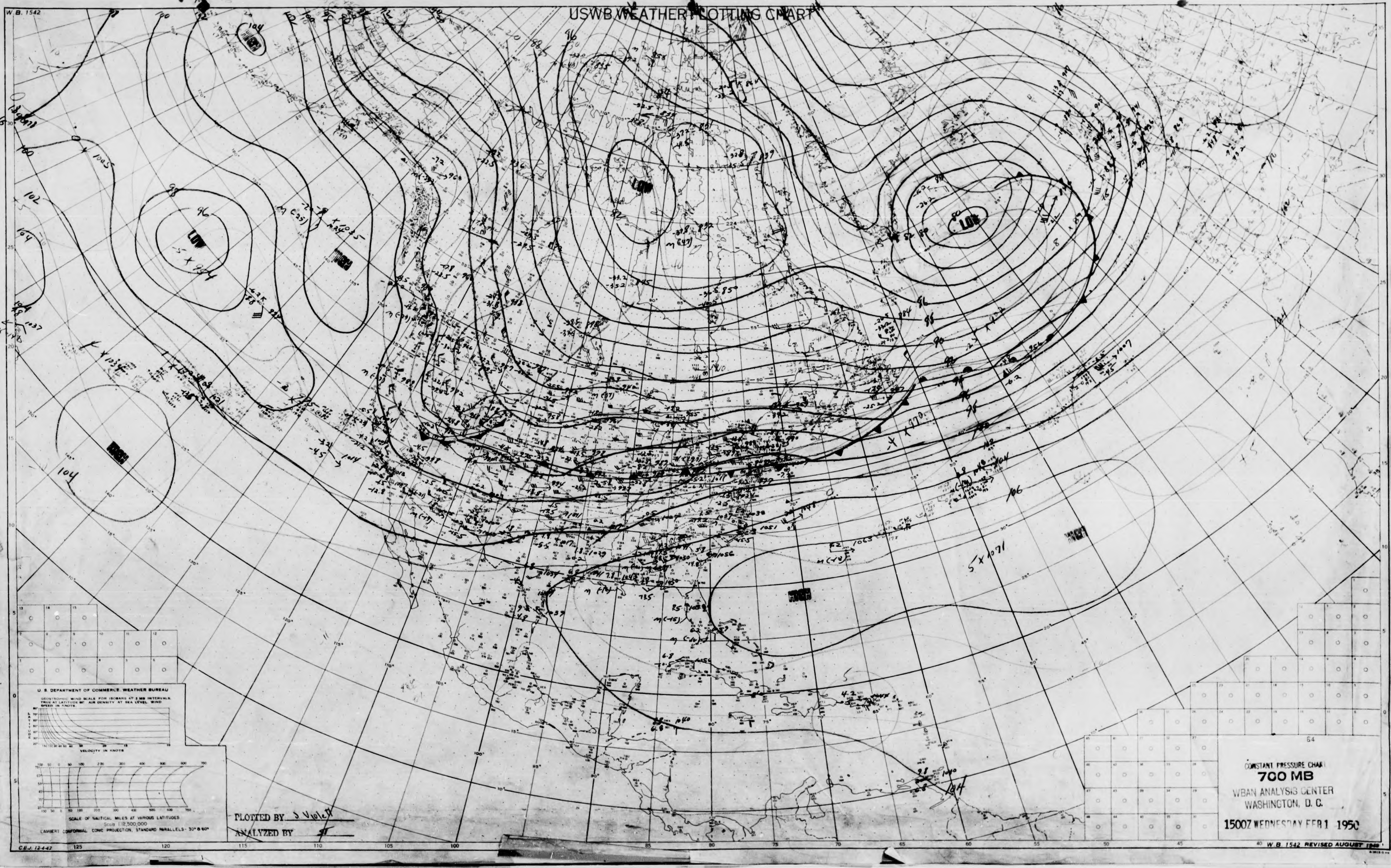
W. B. 1542
USWB WEATHER PLOTTING CHART
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VELOCITY IN KNOTS
LATITUDE
C.E.J. 12-4-42

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 1 1950

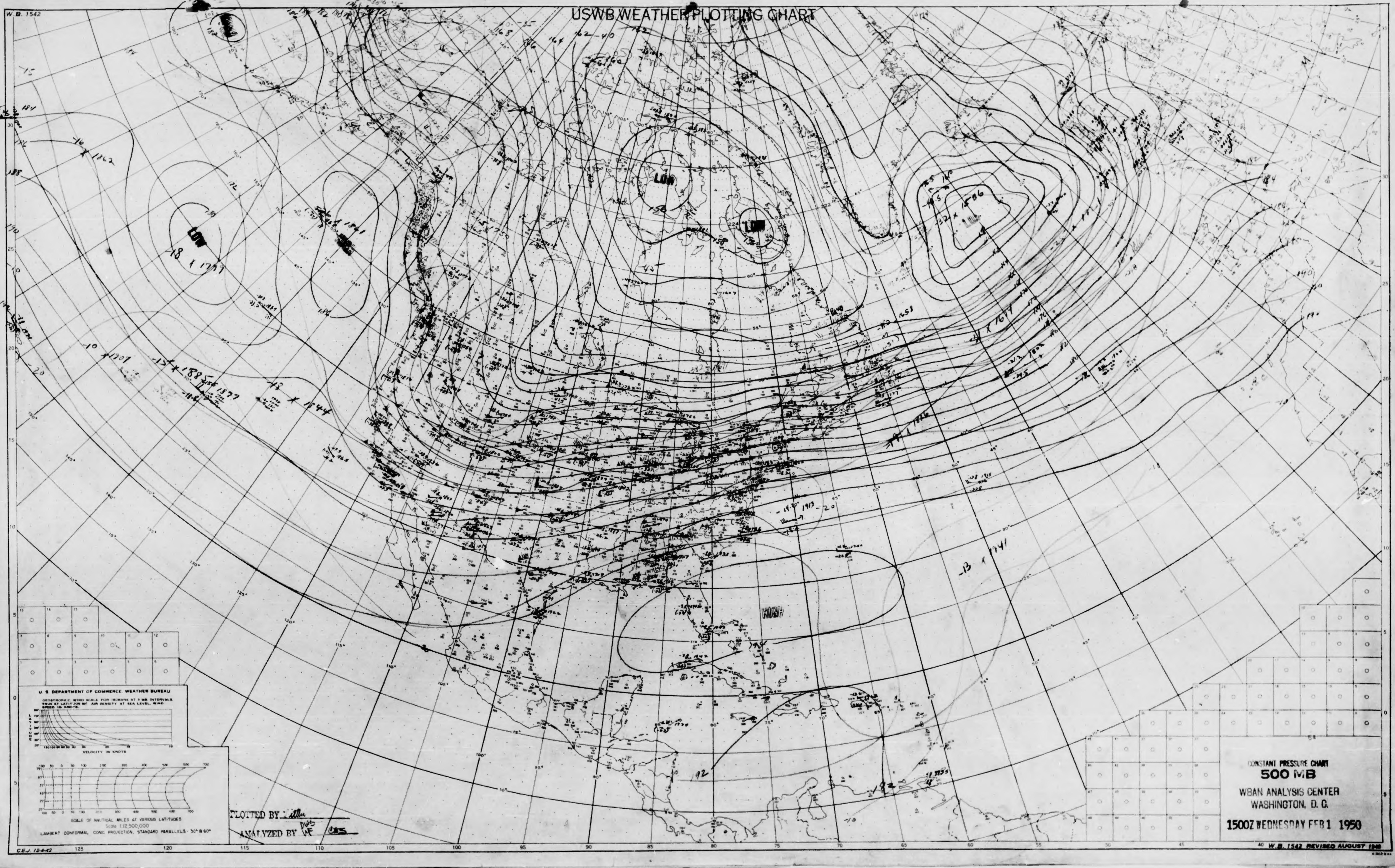
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°

PLOTTED BY J. Violett
ANALYZED BY

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY Littler
ANALYZED BY DWS UF CBS
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 1 1950
W.B. 1542 REVISED AUGUST 1949
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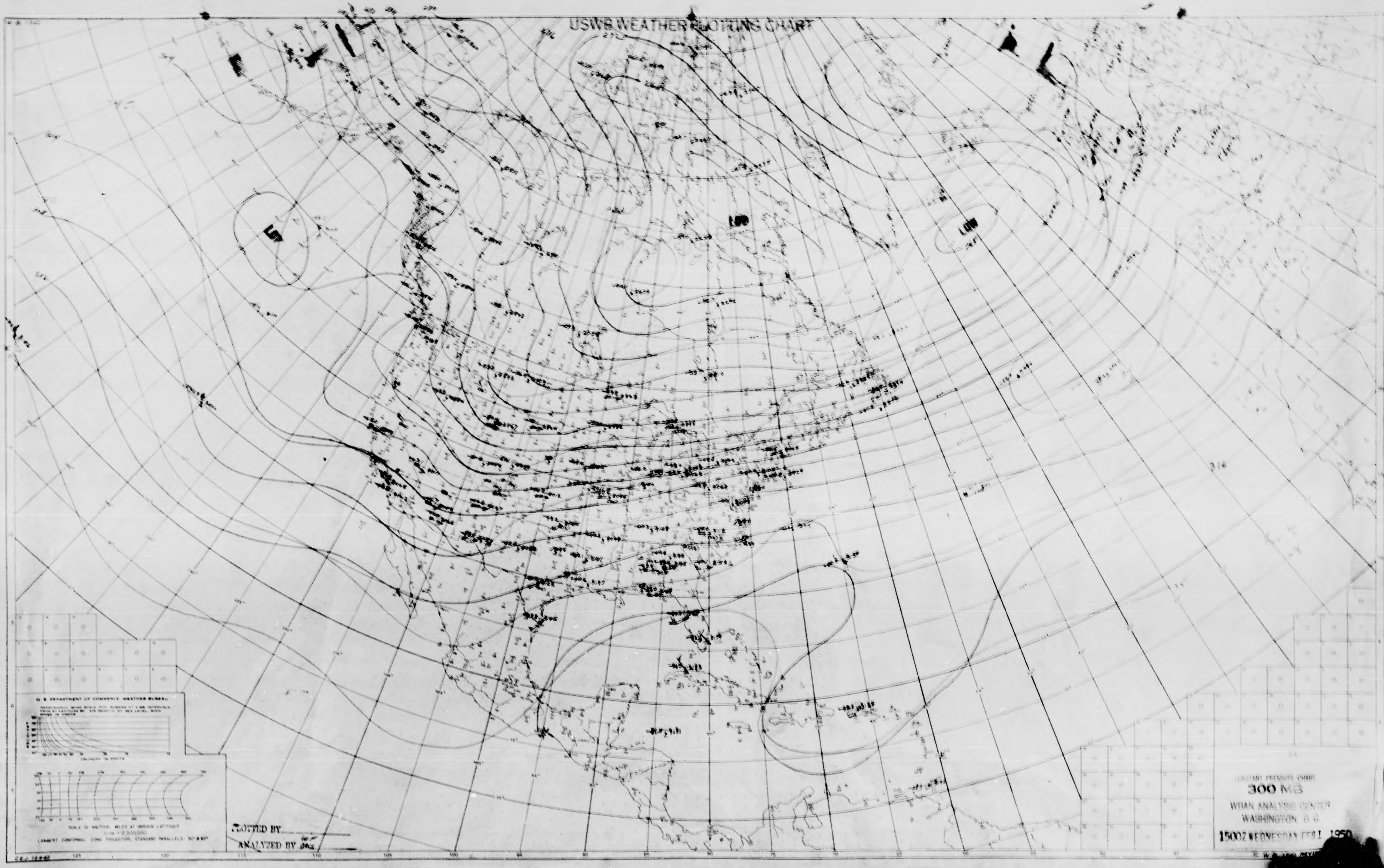
USWB WEATHER PLOTTING CHART
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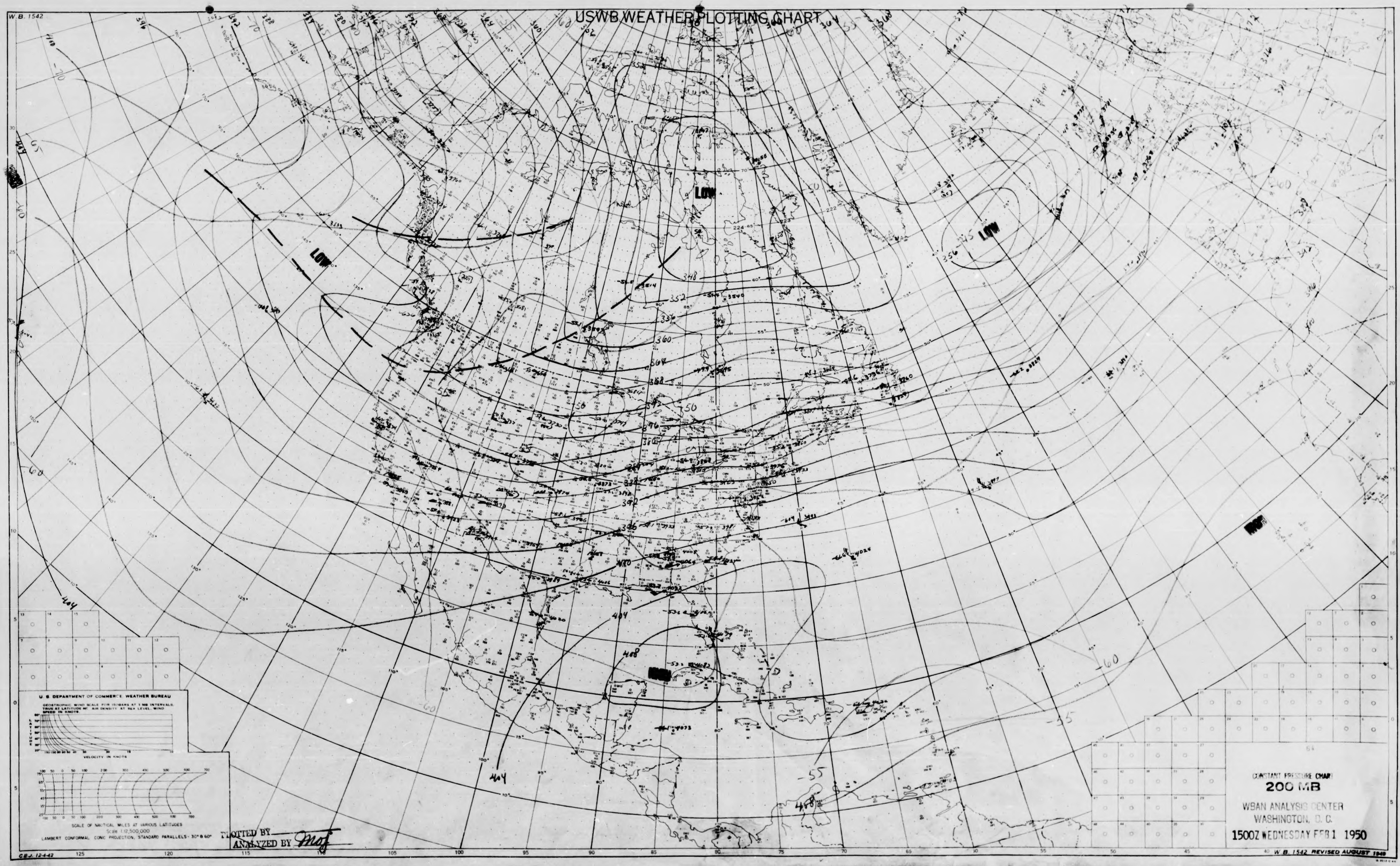
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY FEB 1 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

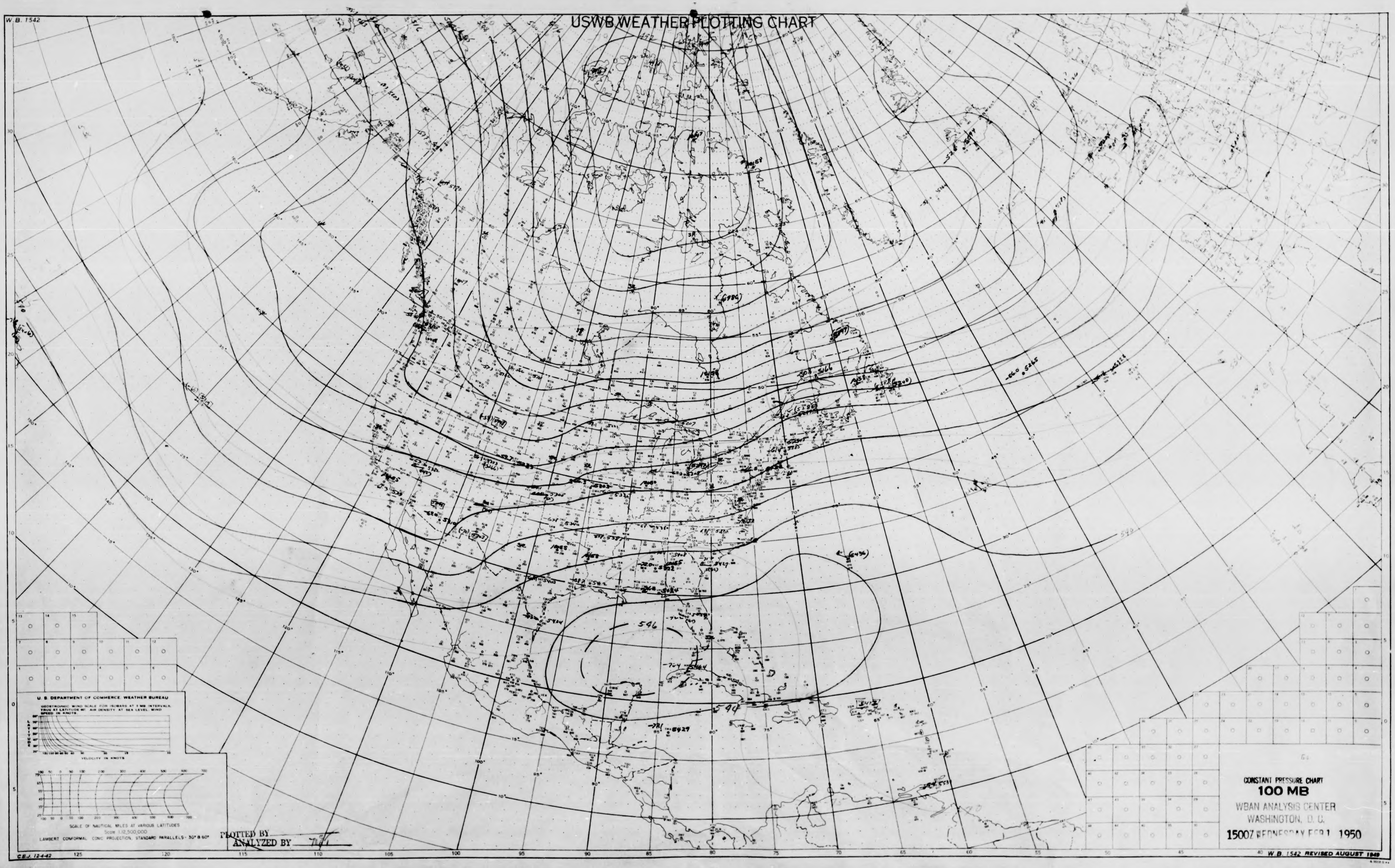
PLOTTED BY

ANALYZED BY Moj

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY FEB 1 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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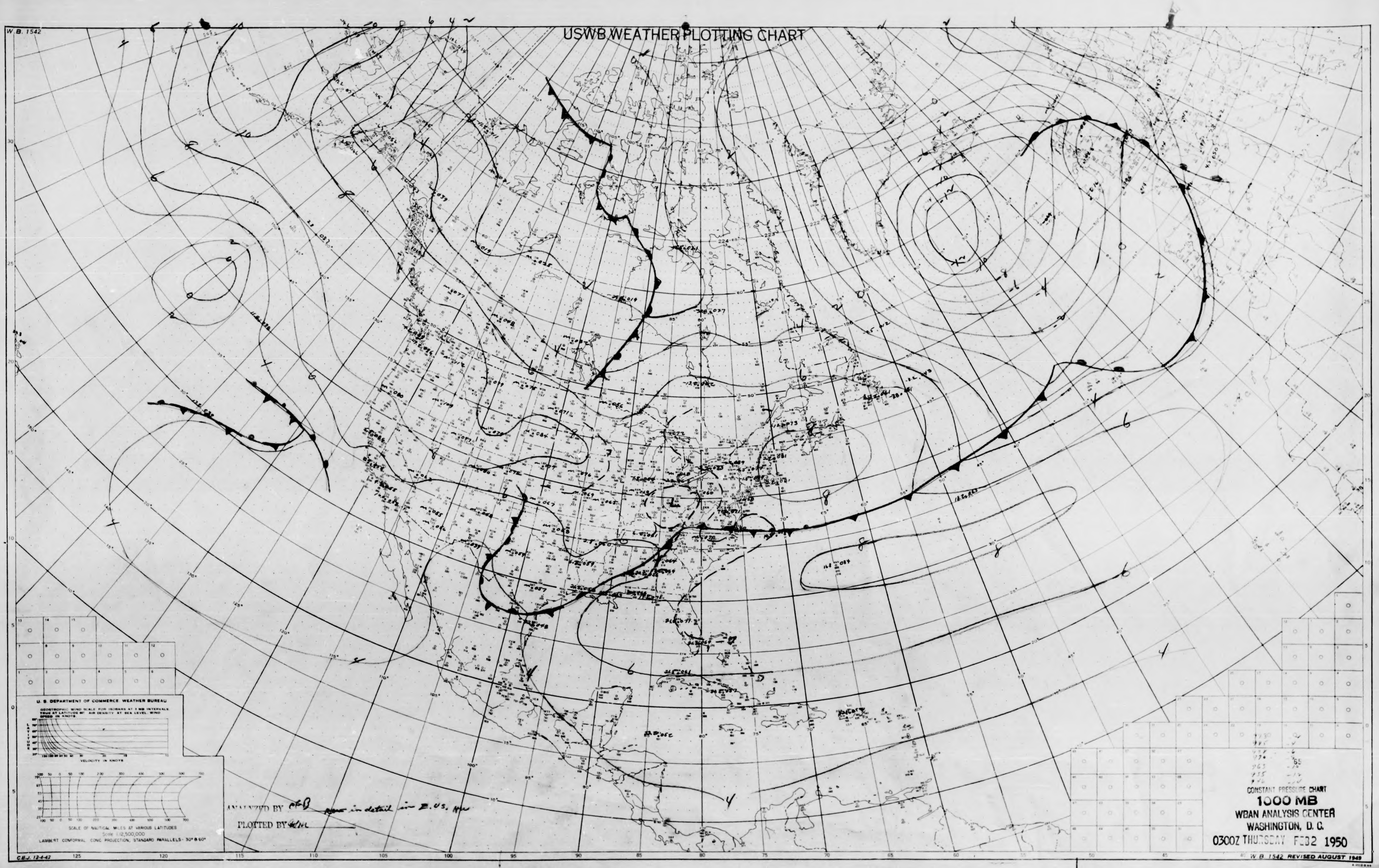
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.B.J. 12-4-42
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 1 1950
W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY CFB more in detail in E. U.S. Hw

PLOTTED BY Hm

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 2 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Q — OHIO VALLEY

PLOTTED BY

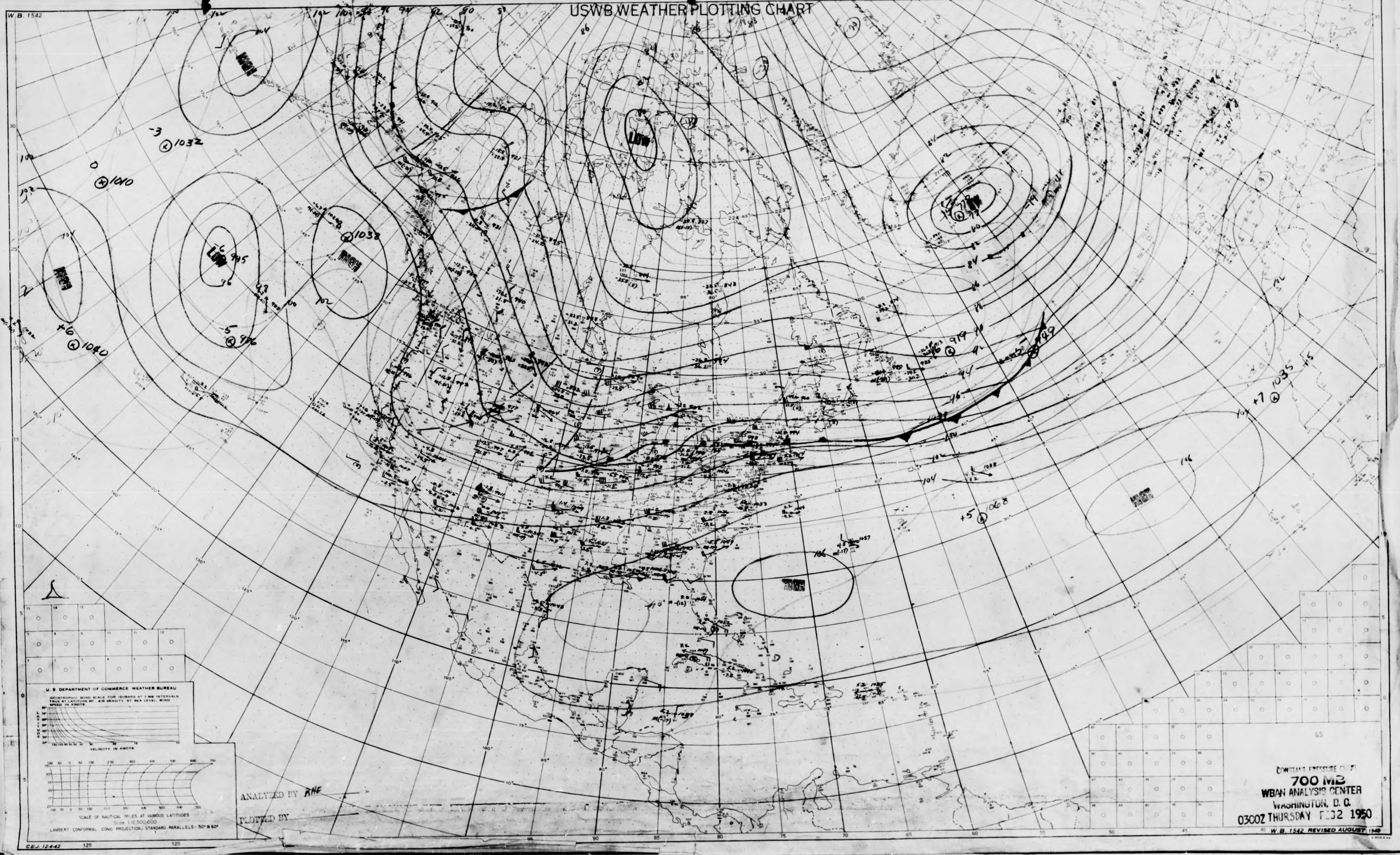
CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY FEB 2 1950


USWB WEATHER PLOTTING CHART
W. B. 1542
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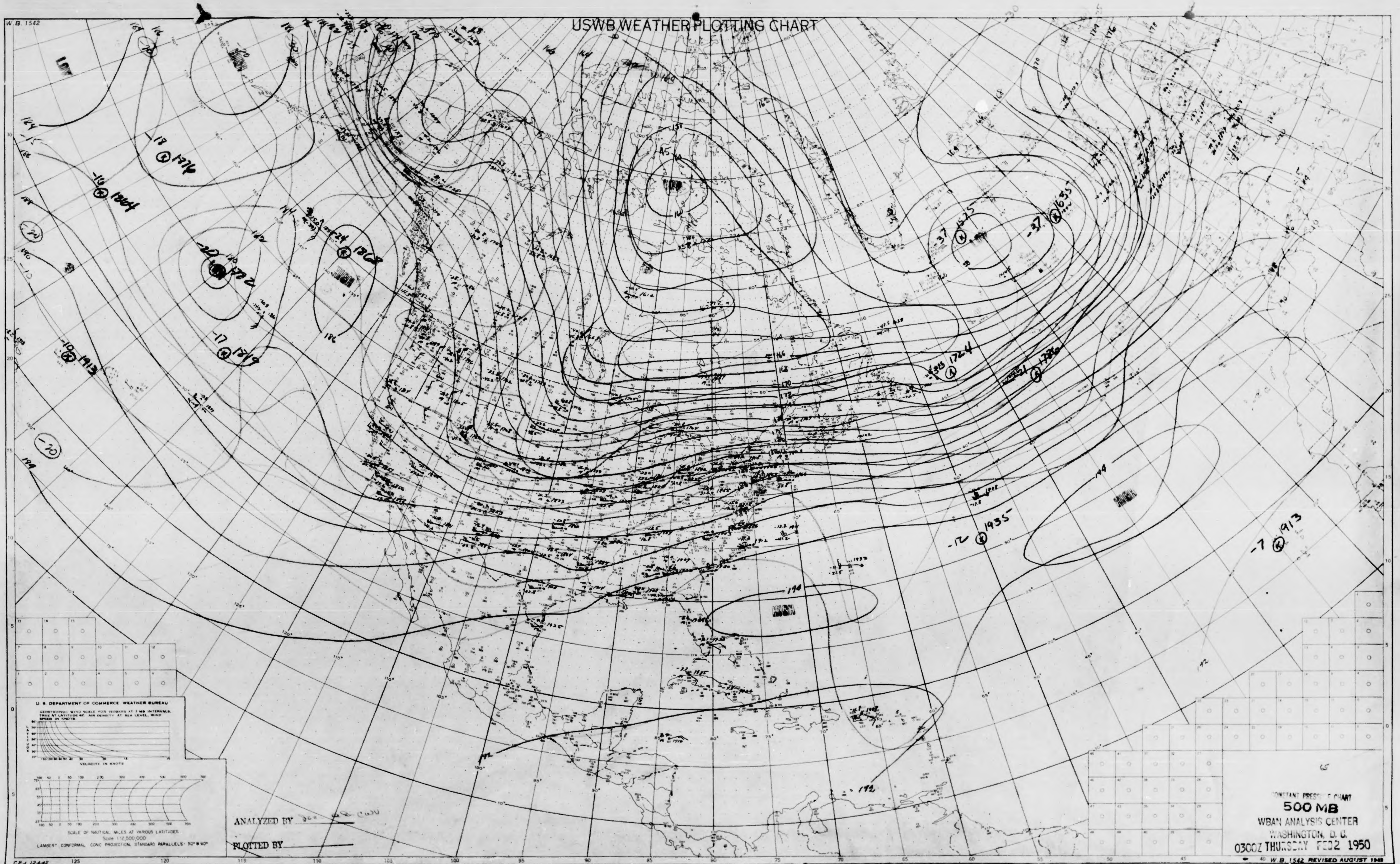
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY RHF

PLOTTED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 2 1950

USWB WEATHER PLOTTING CHART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-18 1776
-16 1864
-20 1772
-24 1868
-17 1819
-10 1913
-37 1575
-37 1635
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192
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ. 12-4-42
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ANALYZED BY Jce CWU

PLOTTED BY

65

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 2 1950

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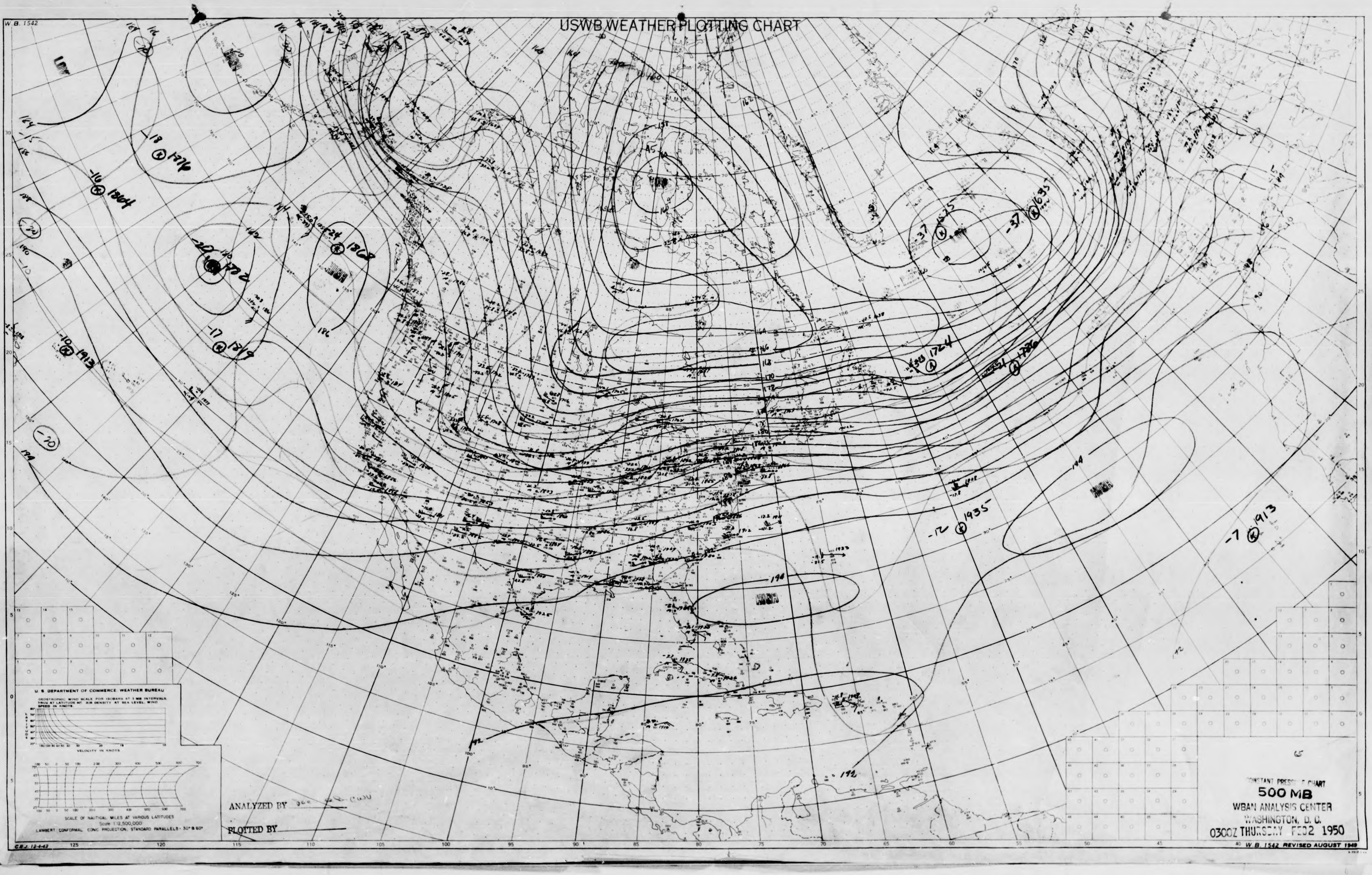
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY

PLOTTED BY

C.B.J. 12-4-42

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CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
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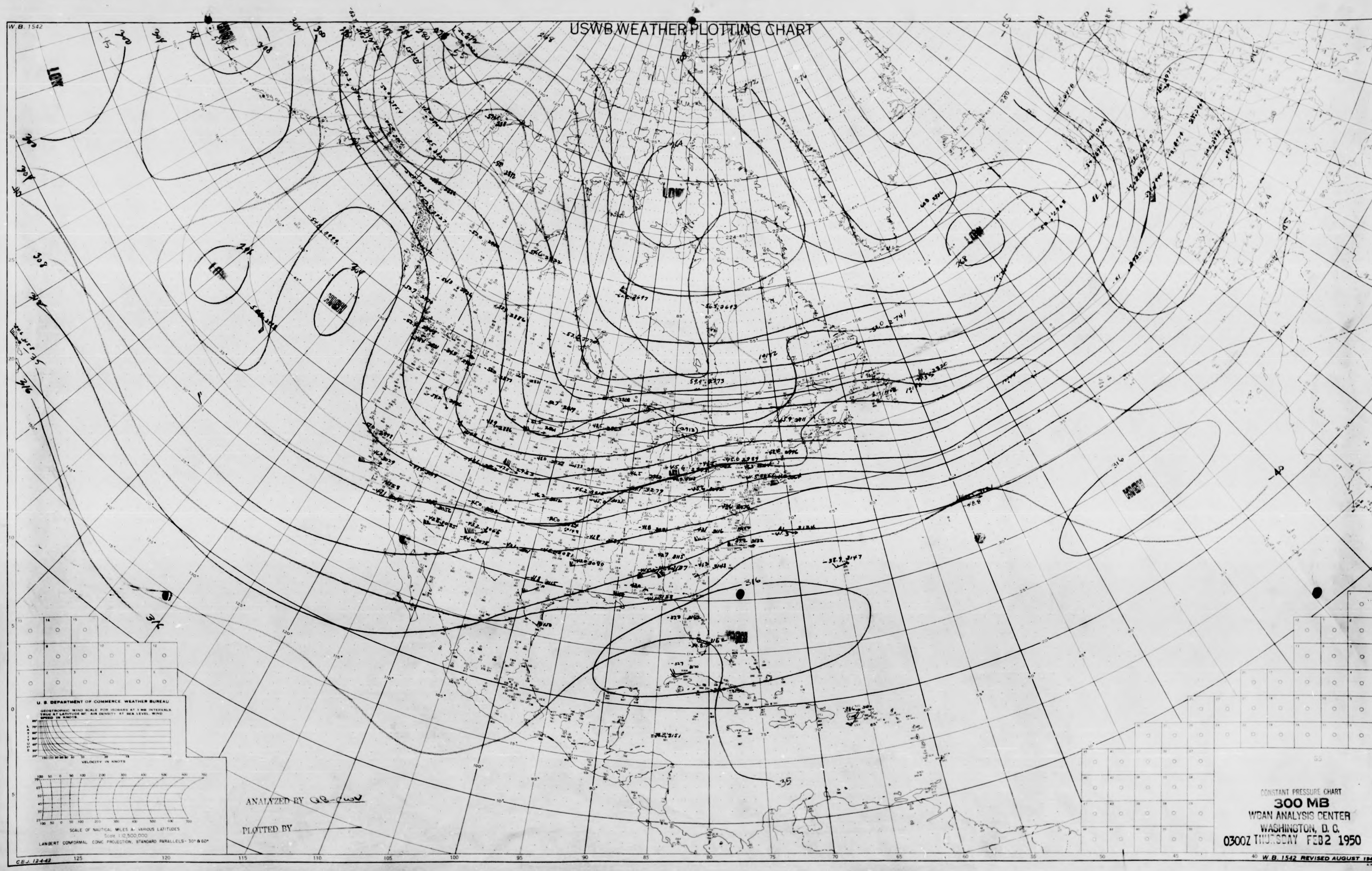
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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY GB-CWV

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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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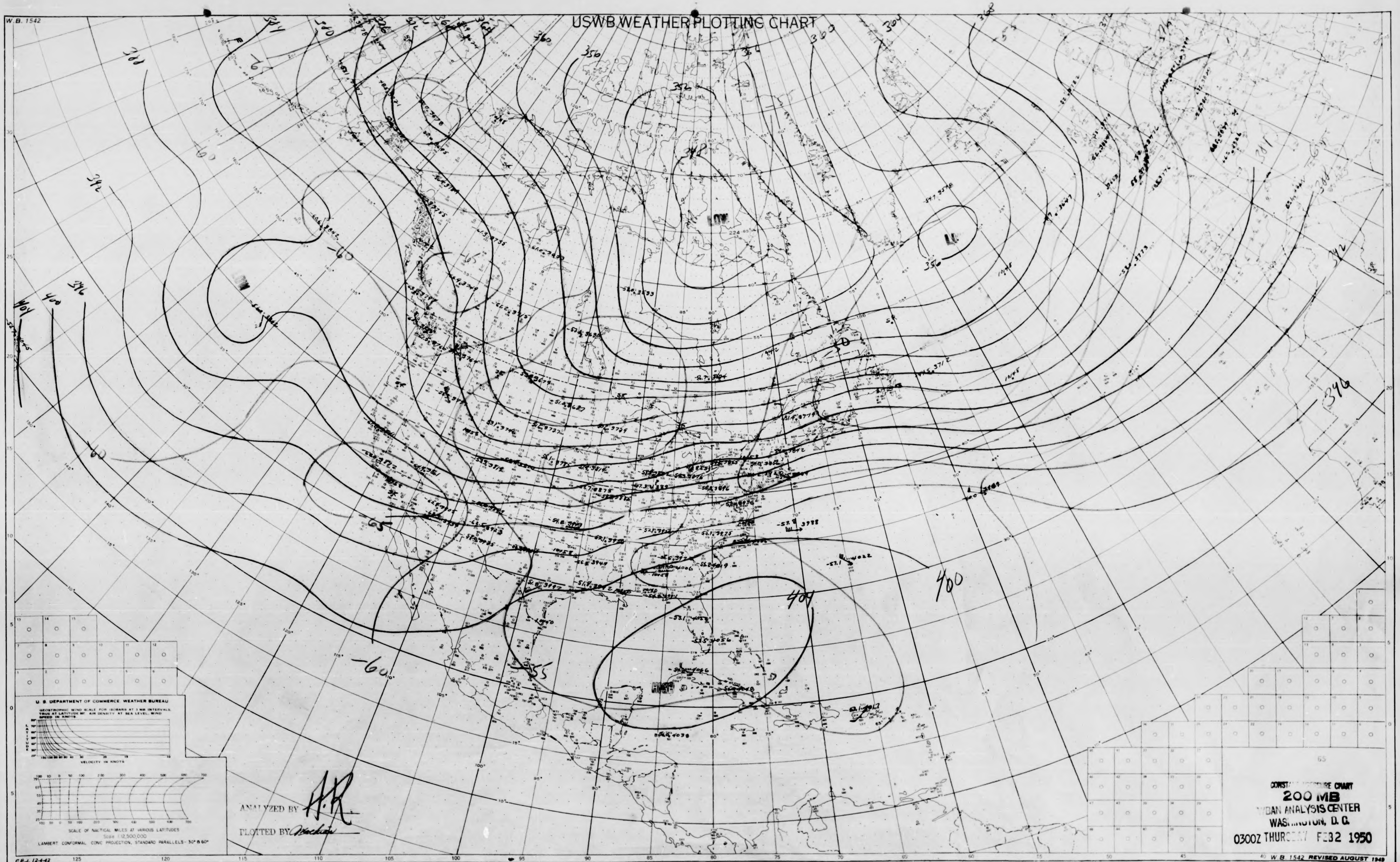
USWB WEATHER PLOTTING CHART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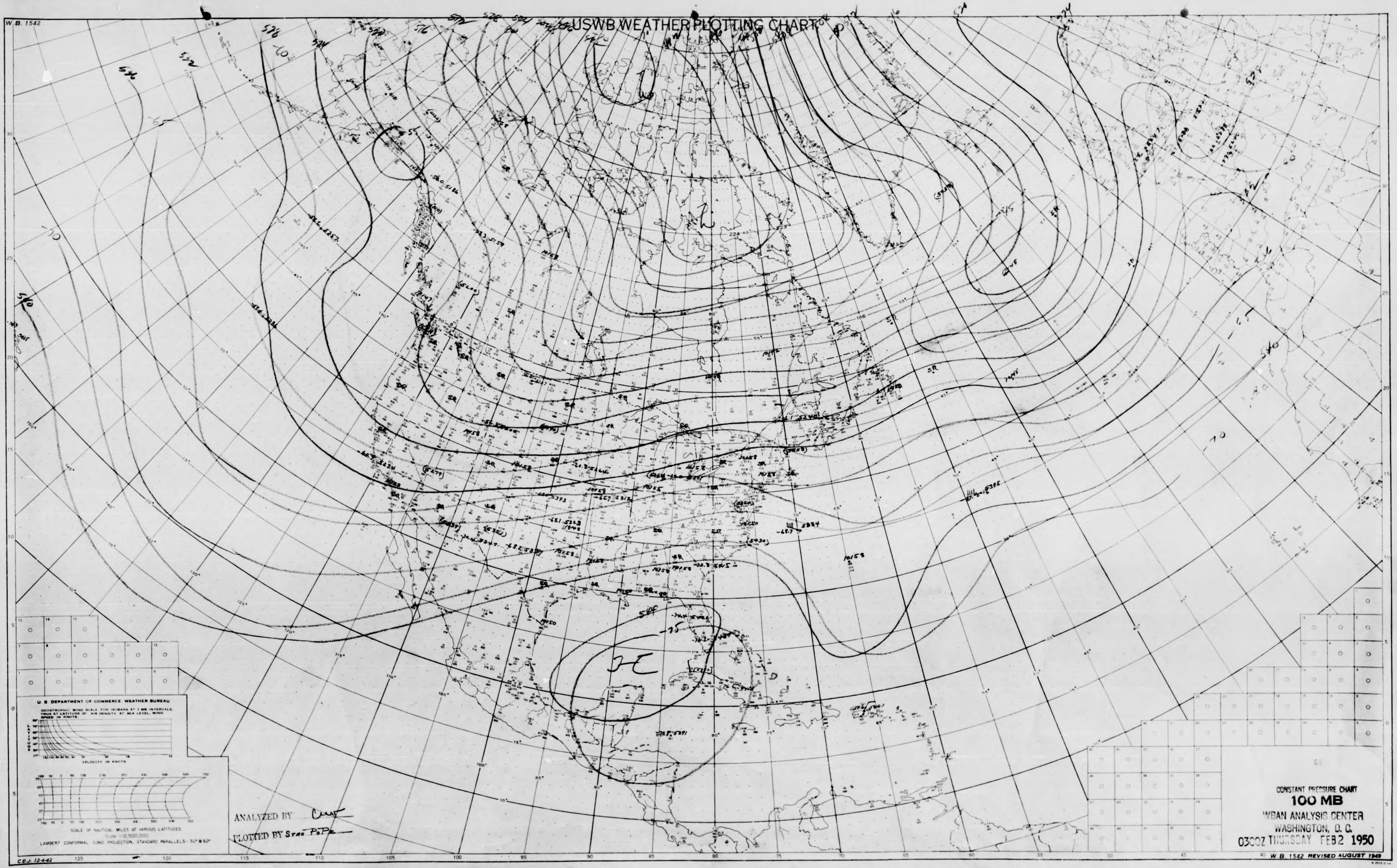
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

ANALYZED BY H.R.

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 2 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 30° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY Cwr

PLOTTED BY Stan Pope

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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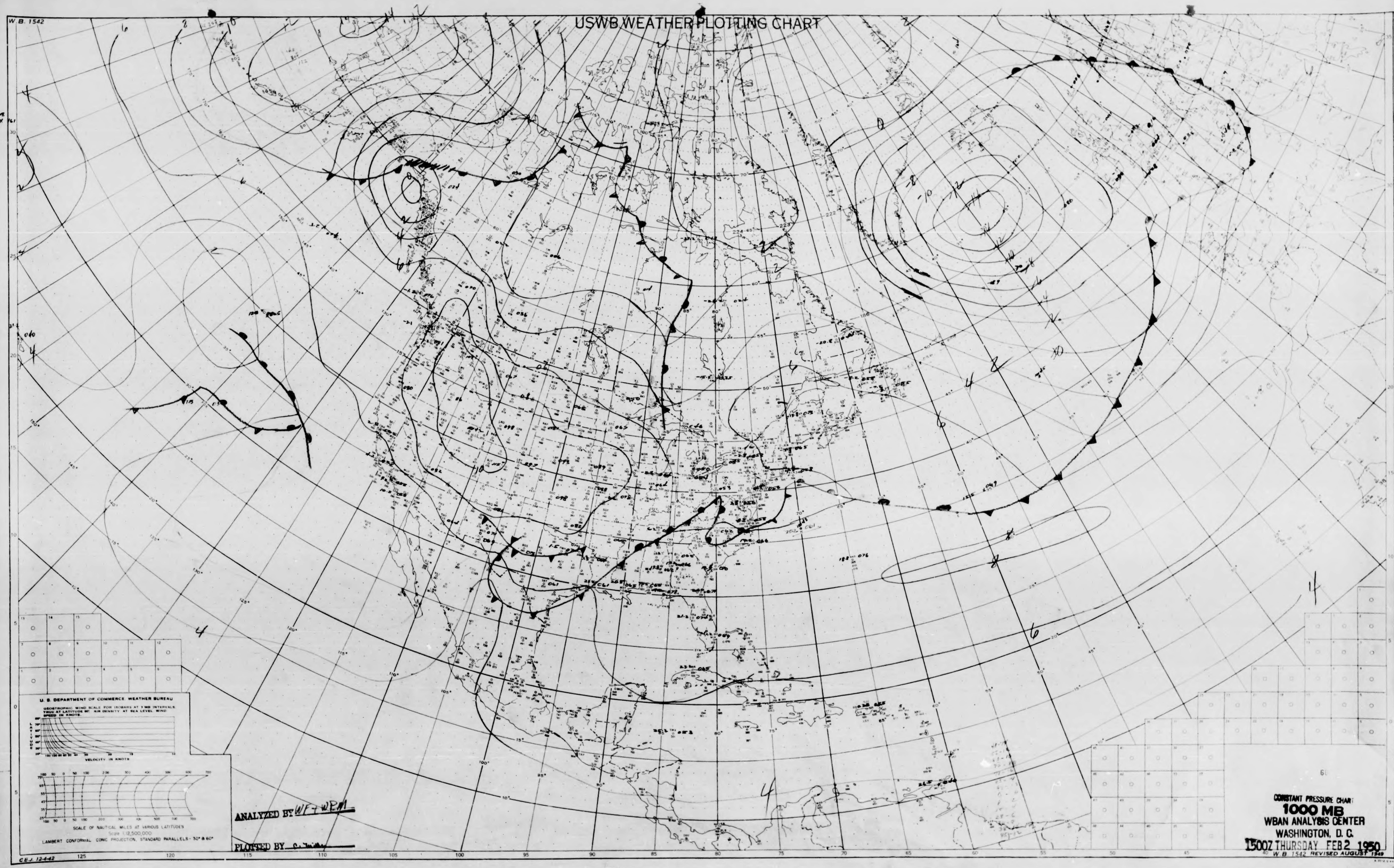
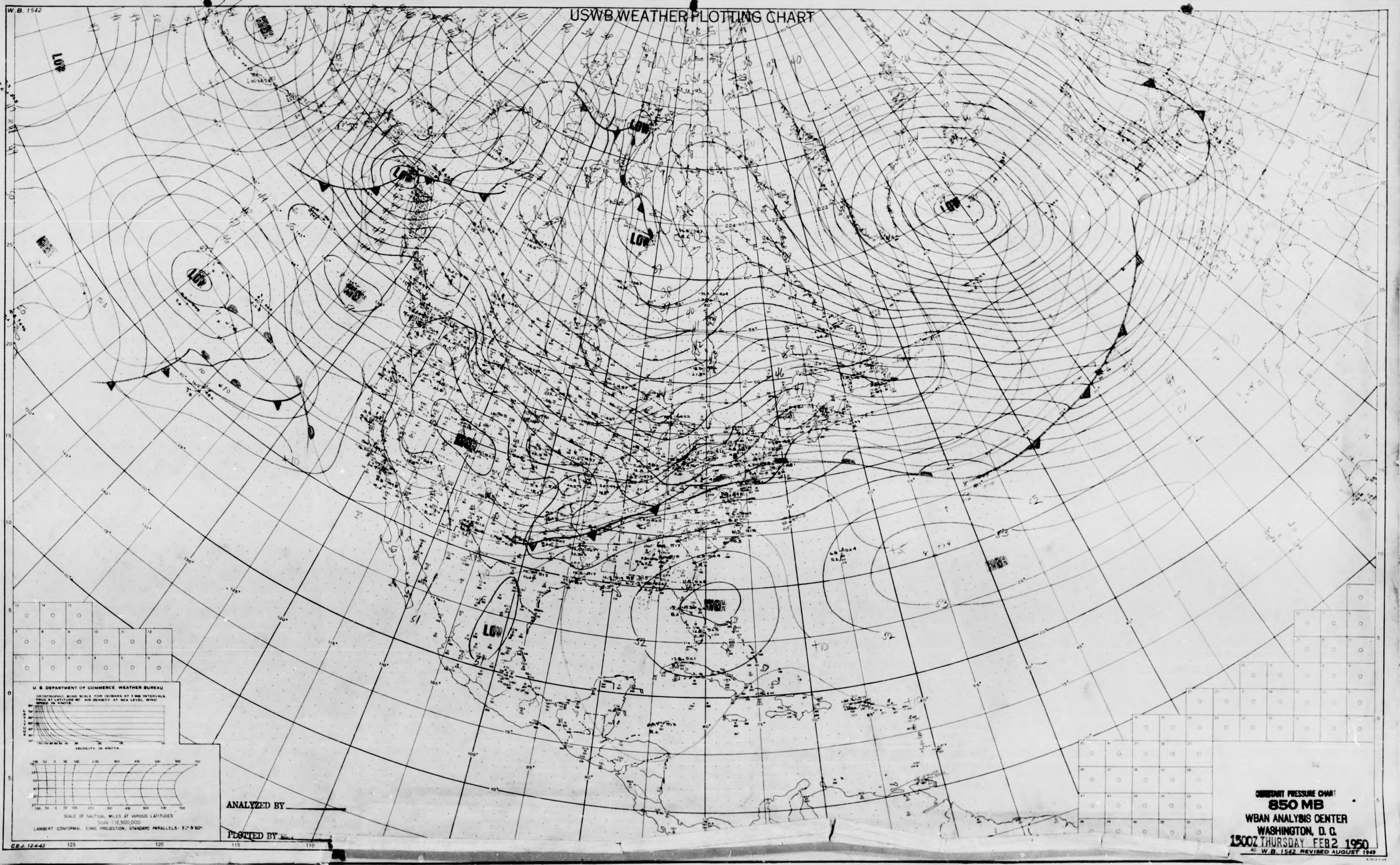
W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 7 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY WF + WPM

PLOTTED BY C. Miller

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 2 1950



W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.B.J. 12-4-42
125
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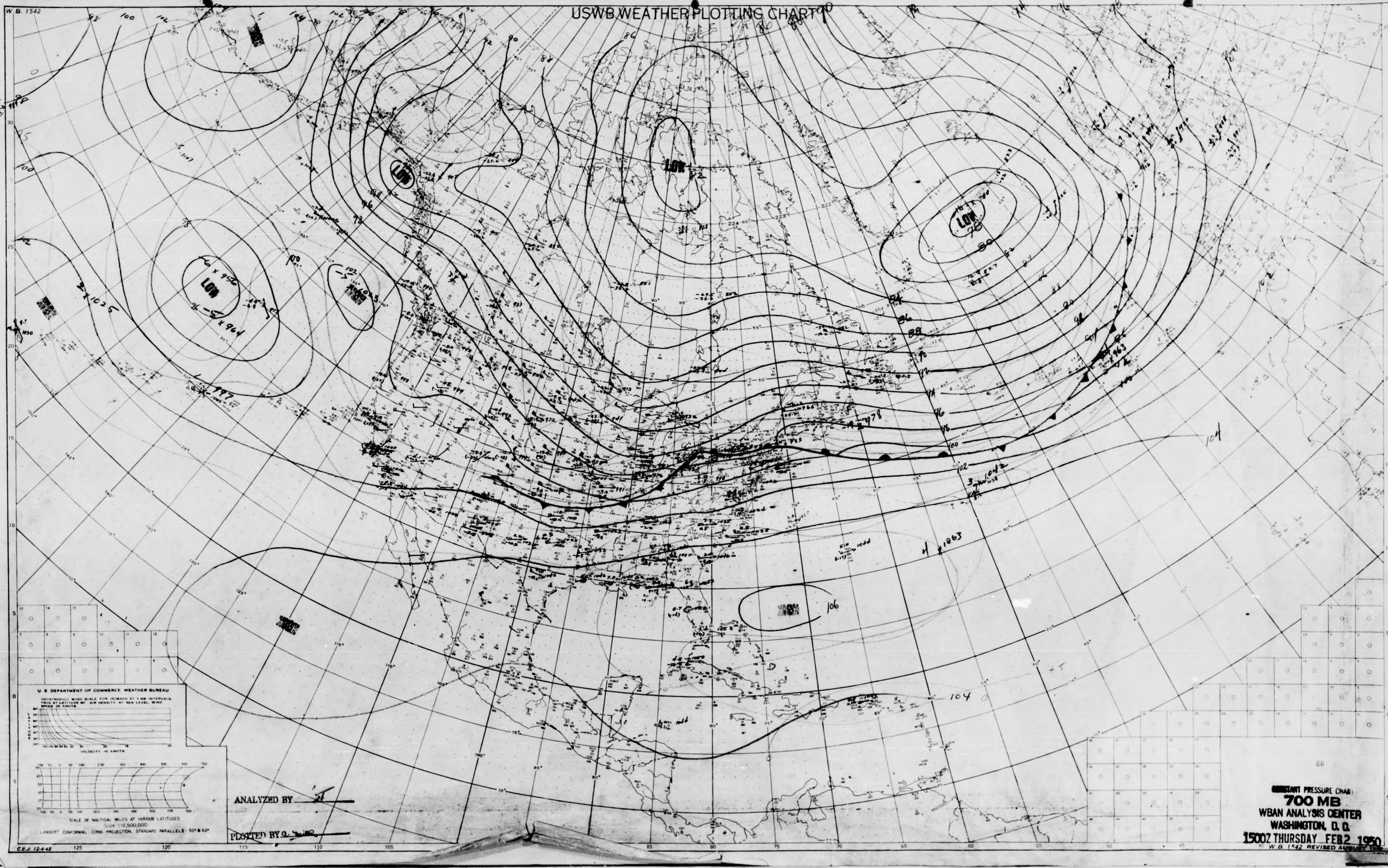
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 2 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W.B. 1542
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VELOCITY IN KNOTS
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C.E.J. 12-4-42
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY 'St

PLOTTED BY G. Mills

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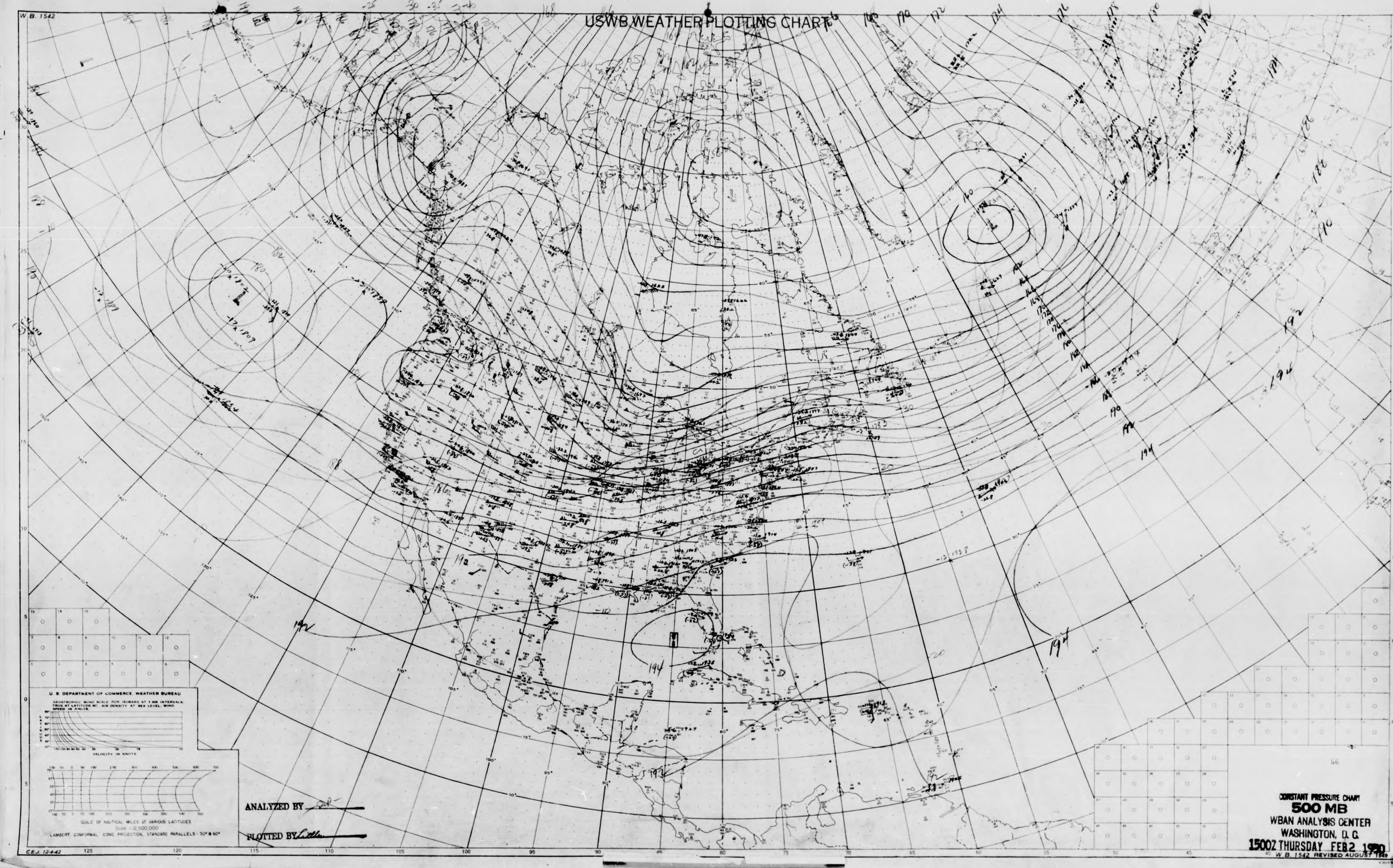
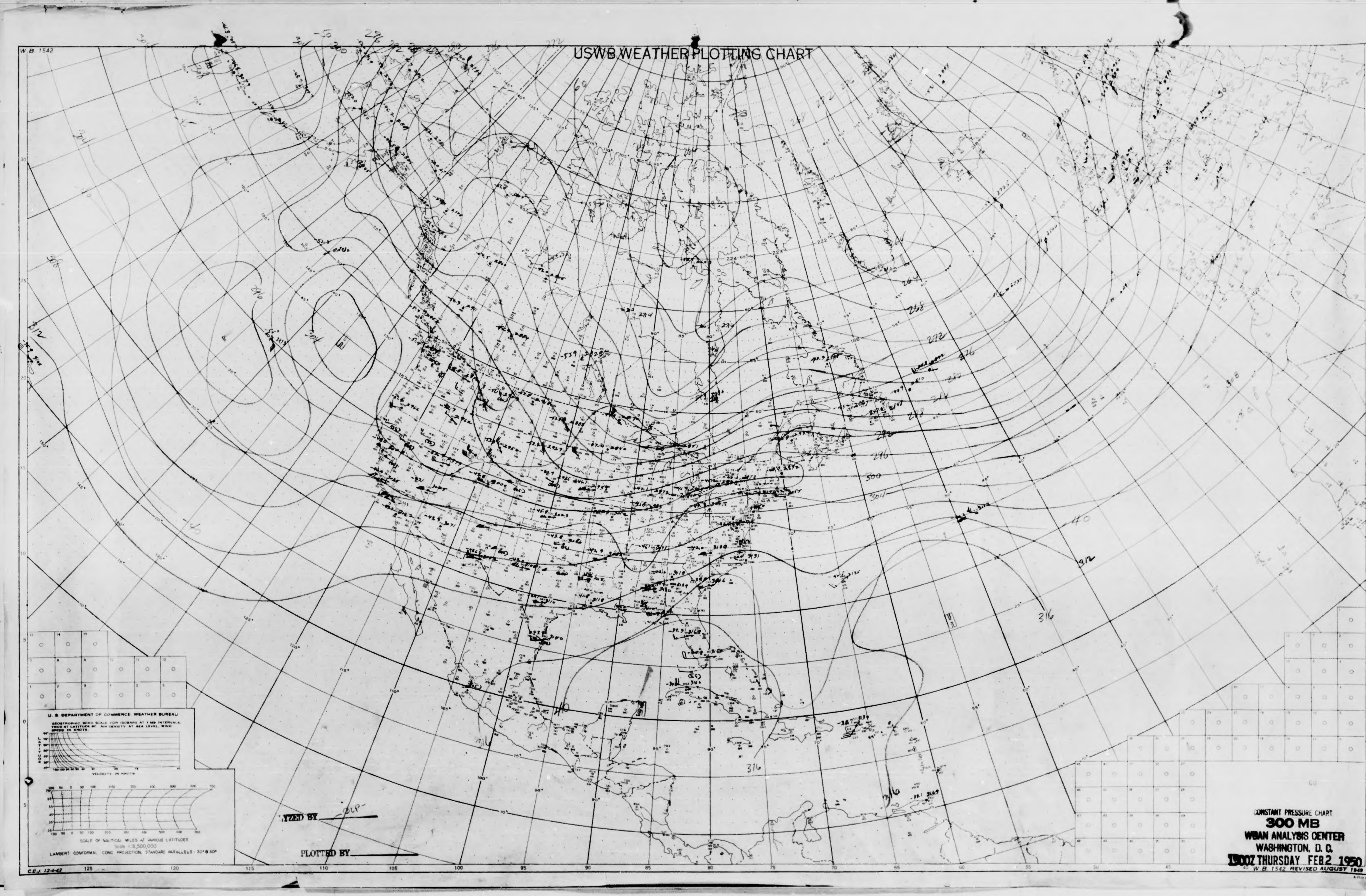
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 2 1950

W. B. 1542 REVISED AUGUST 194


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 2 1950
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
312
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C.E.J. 12-4-42
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

LYZED BY -OLP-

PLOTTED BY

CONSTANT PRESSURE CHART

300 MB

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1900Z THURSDAY FEB 2 1950

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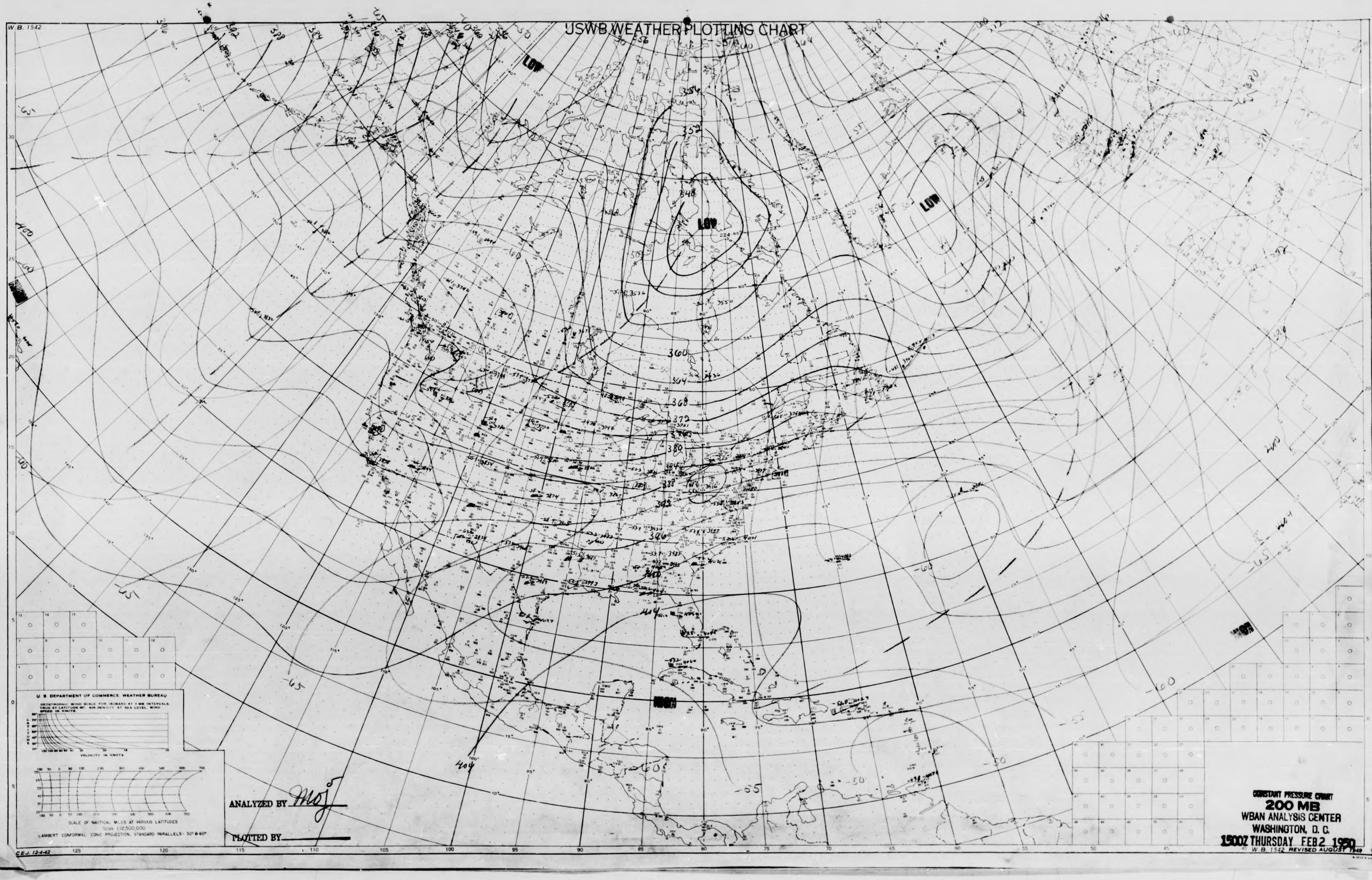
W.B. 1542
USWB WEATHER PLOTTING CHART
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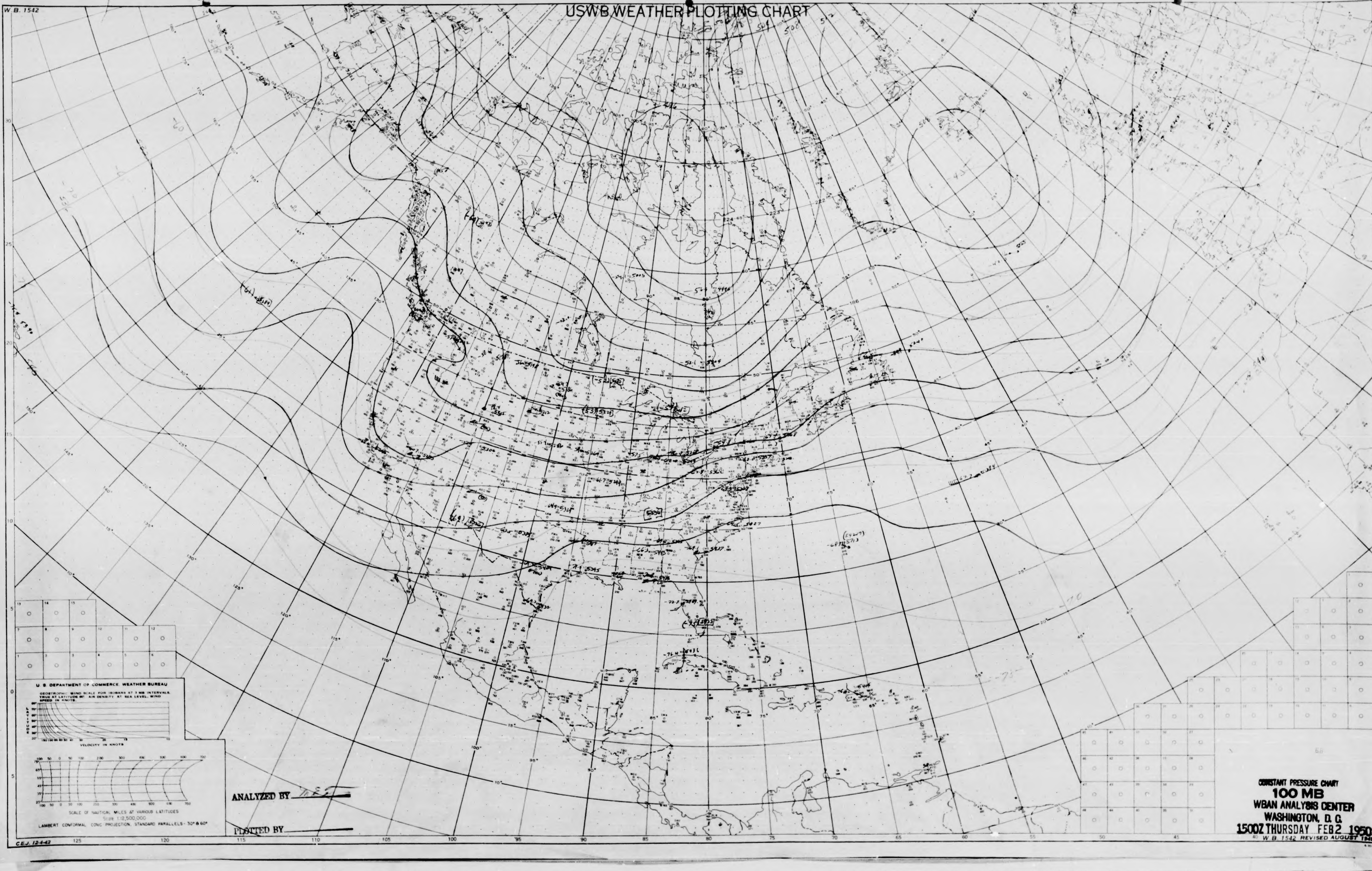
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY Moj

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 2 1950



USWB WEATHER PLOTTING CHART

W. B. 1542

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY

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CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 2 1950

C.E.J. 12-4-42

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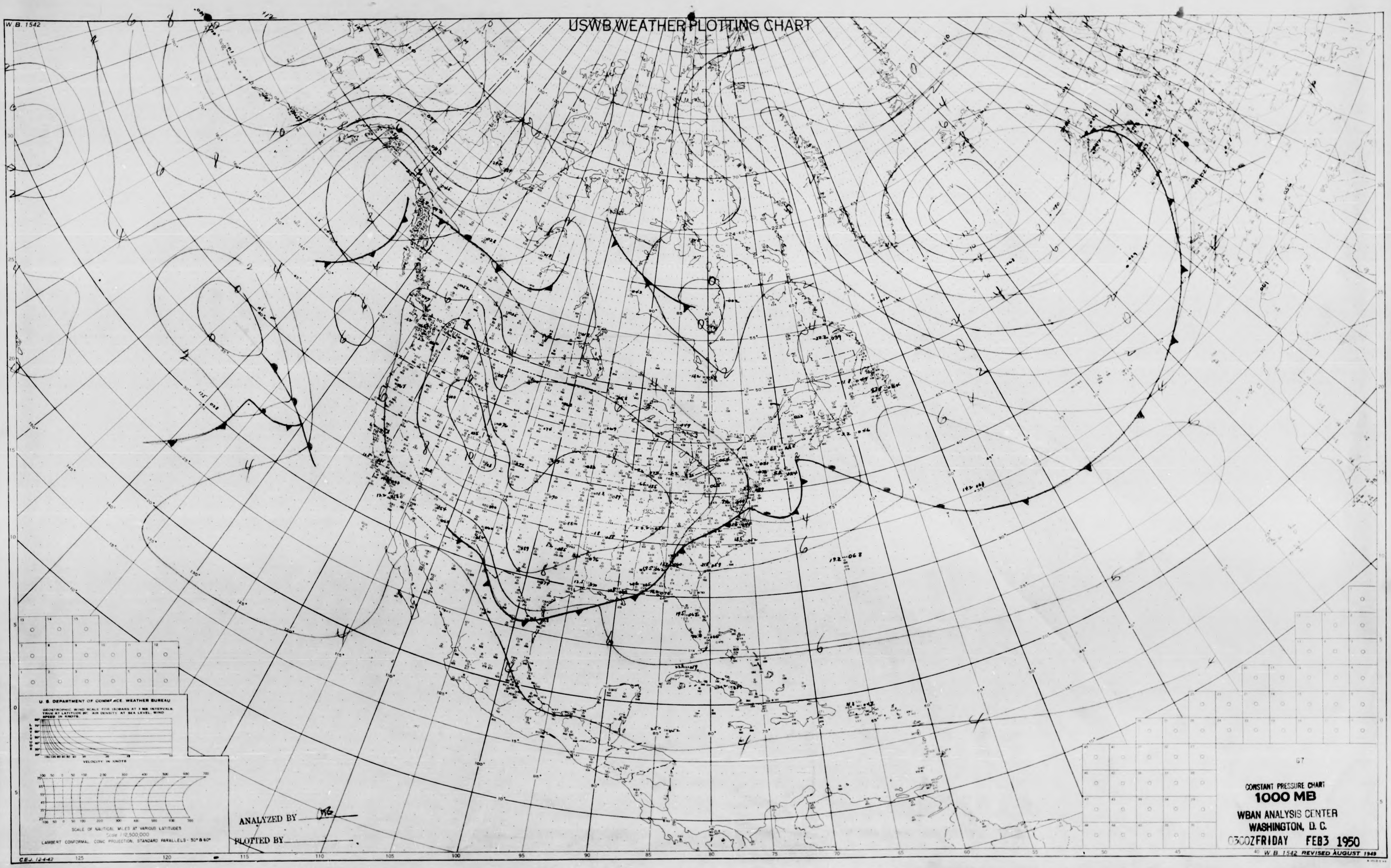
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY MB

PLOTTED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 3 1950

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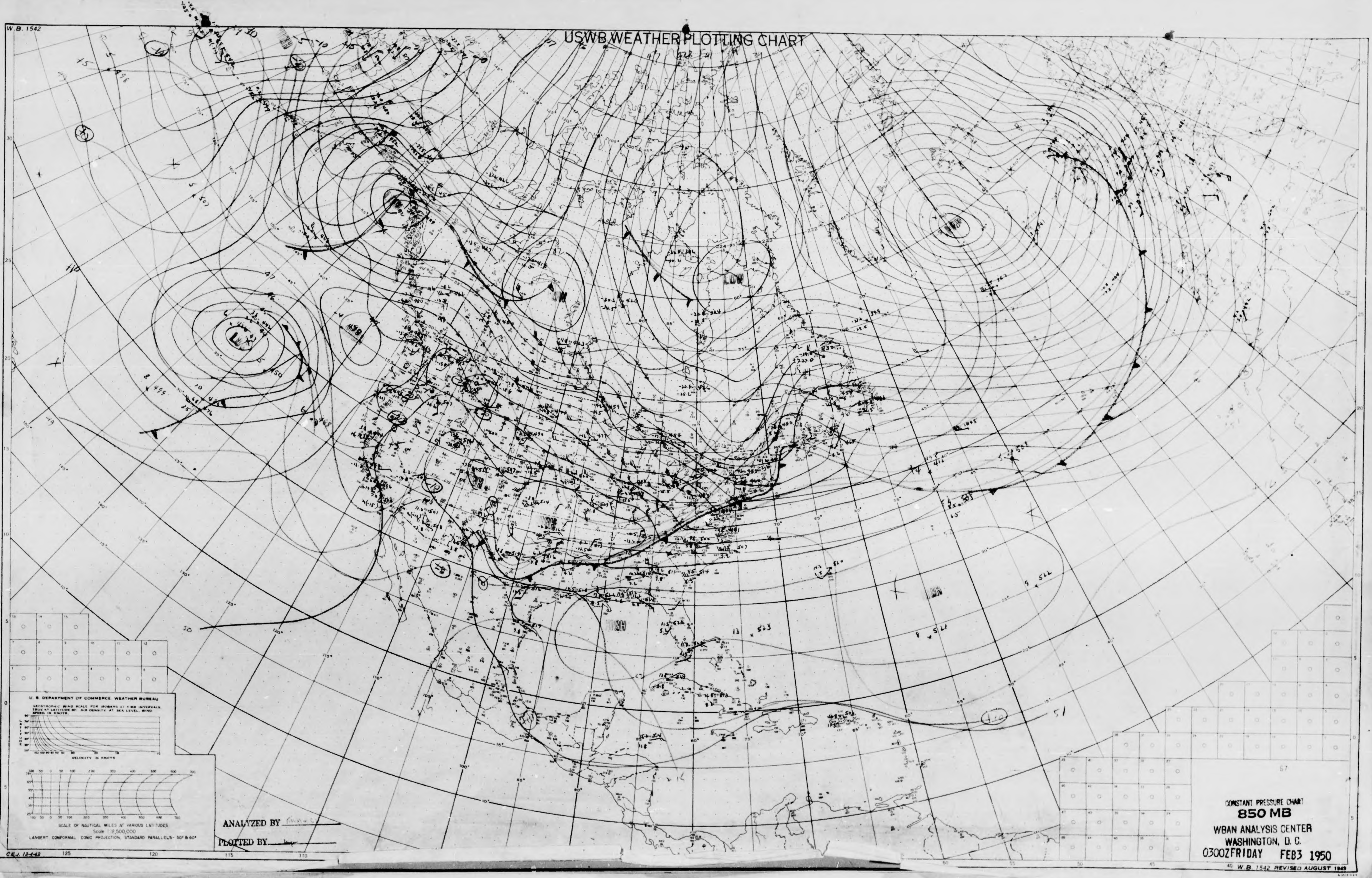
USWB WEATHER PLOTTING CHART


LOW
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VELOCITY IN KNOTS
LATITUDE
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY

PLOTTED BY

C.E.J. 12-4-42

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850 MB
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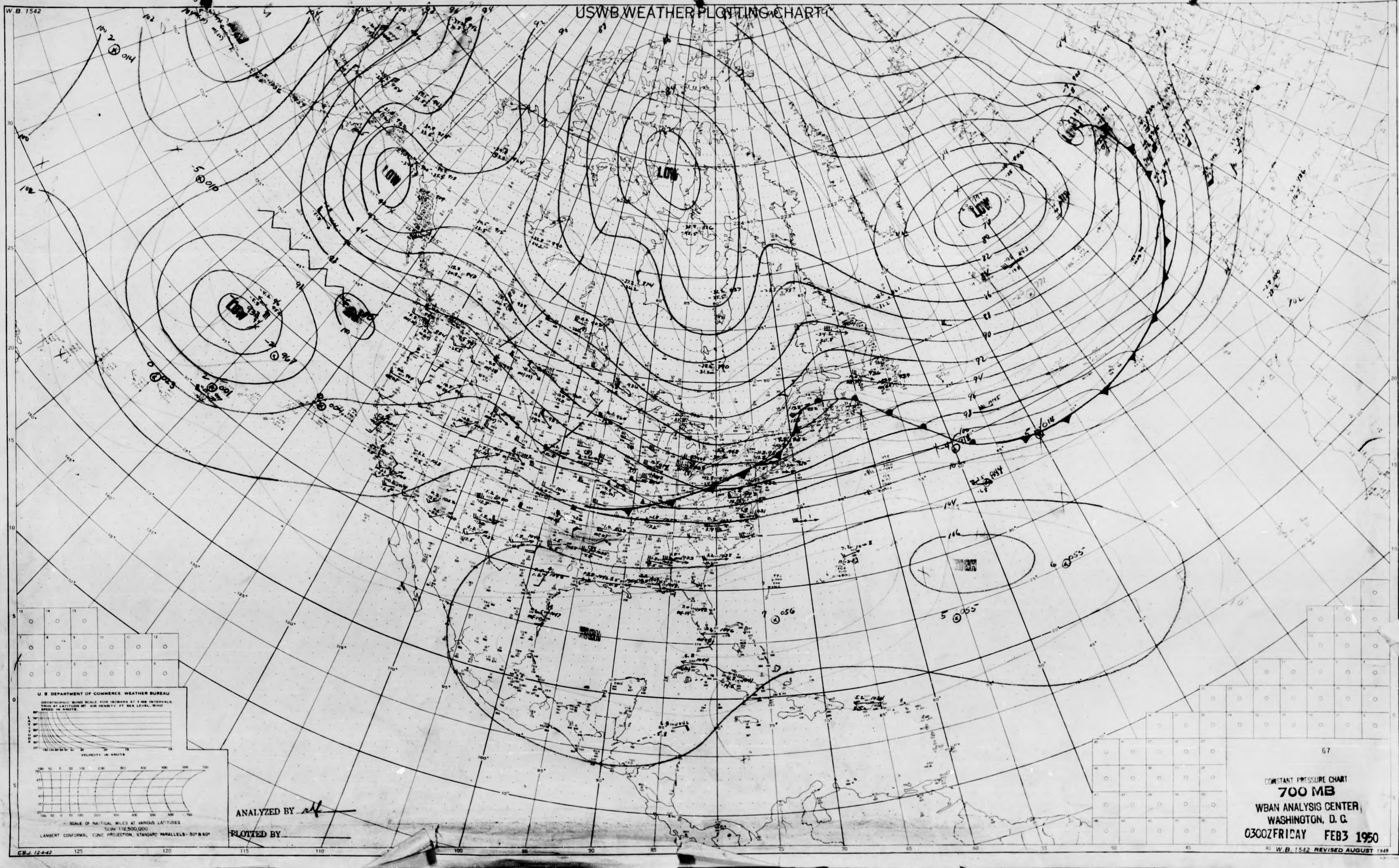
W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
ANALYZED BY
PLOTTED BY
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CONSTANT PRESSURE CHART
700 MB
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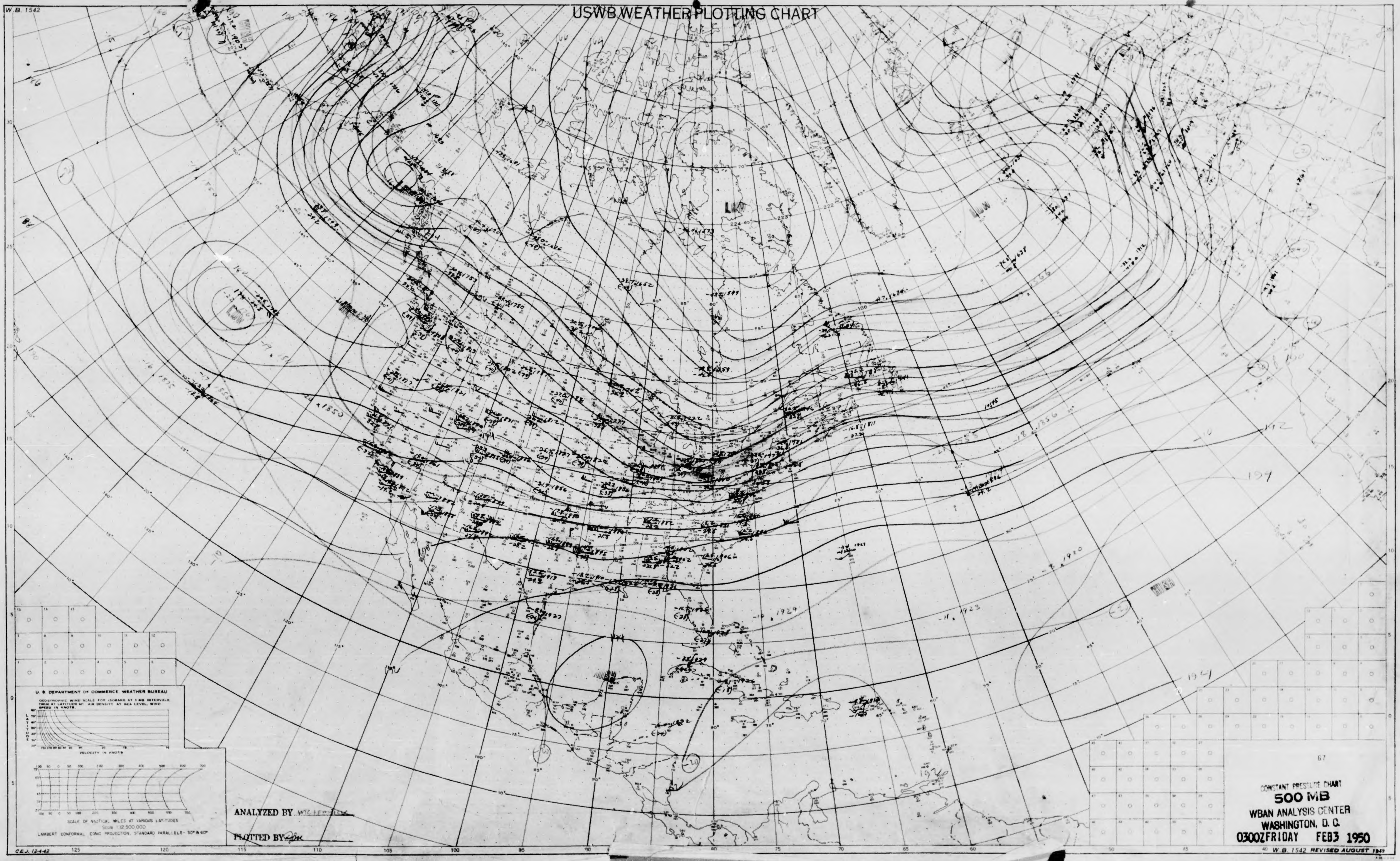
W.B. 1542

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY

PLOTTED BY

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CONSTANT PRESSURE CHART
500 MB
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WASHINGTON, D. C.
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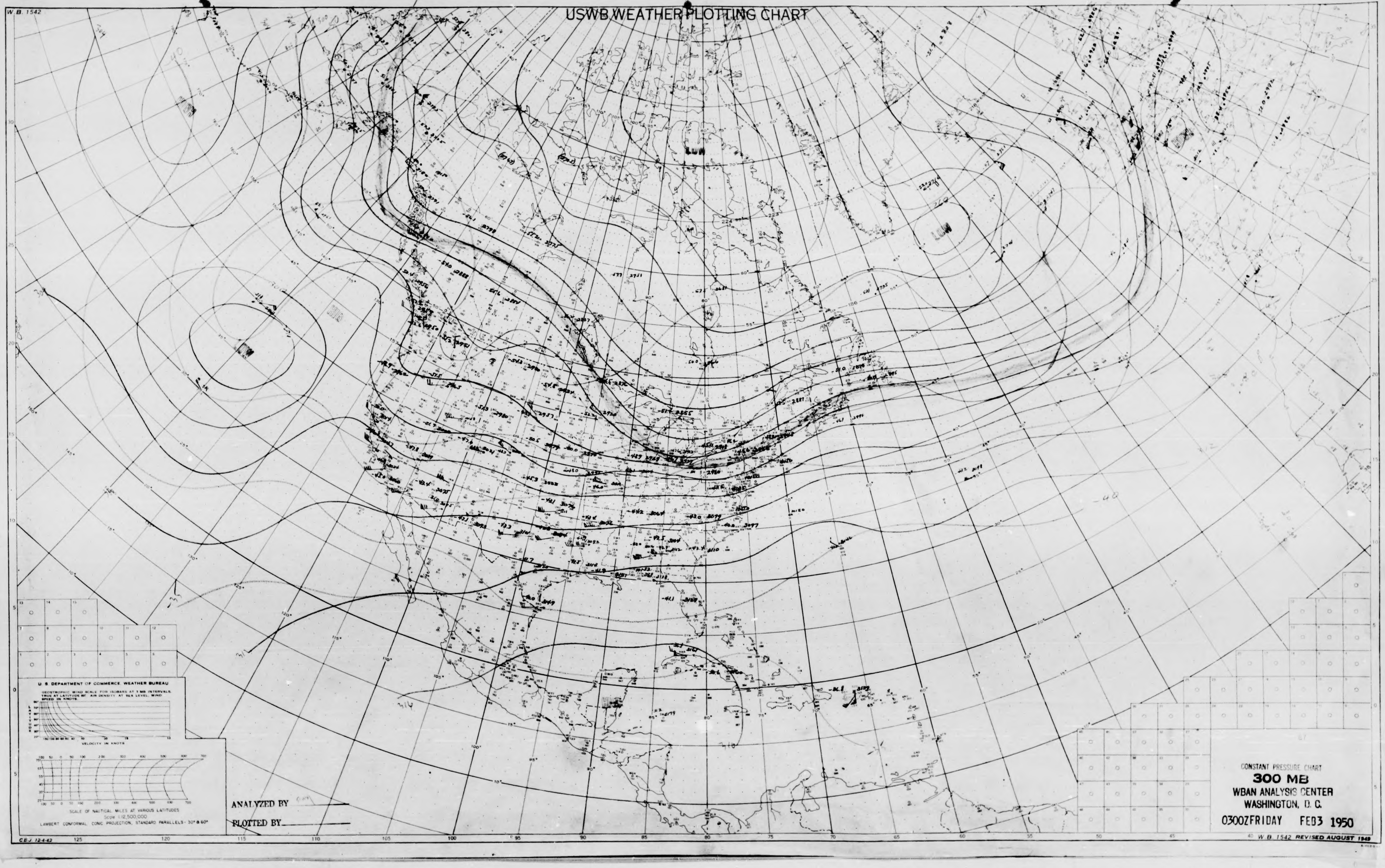
W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY FEB 3 1950

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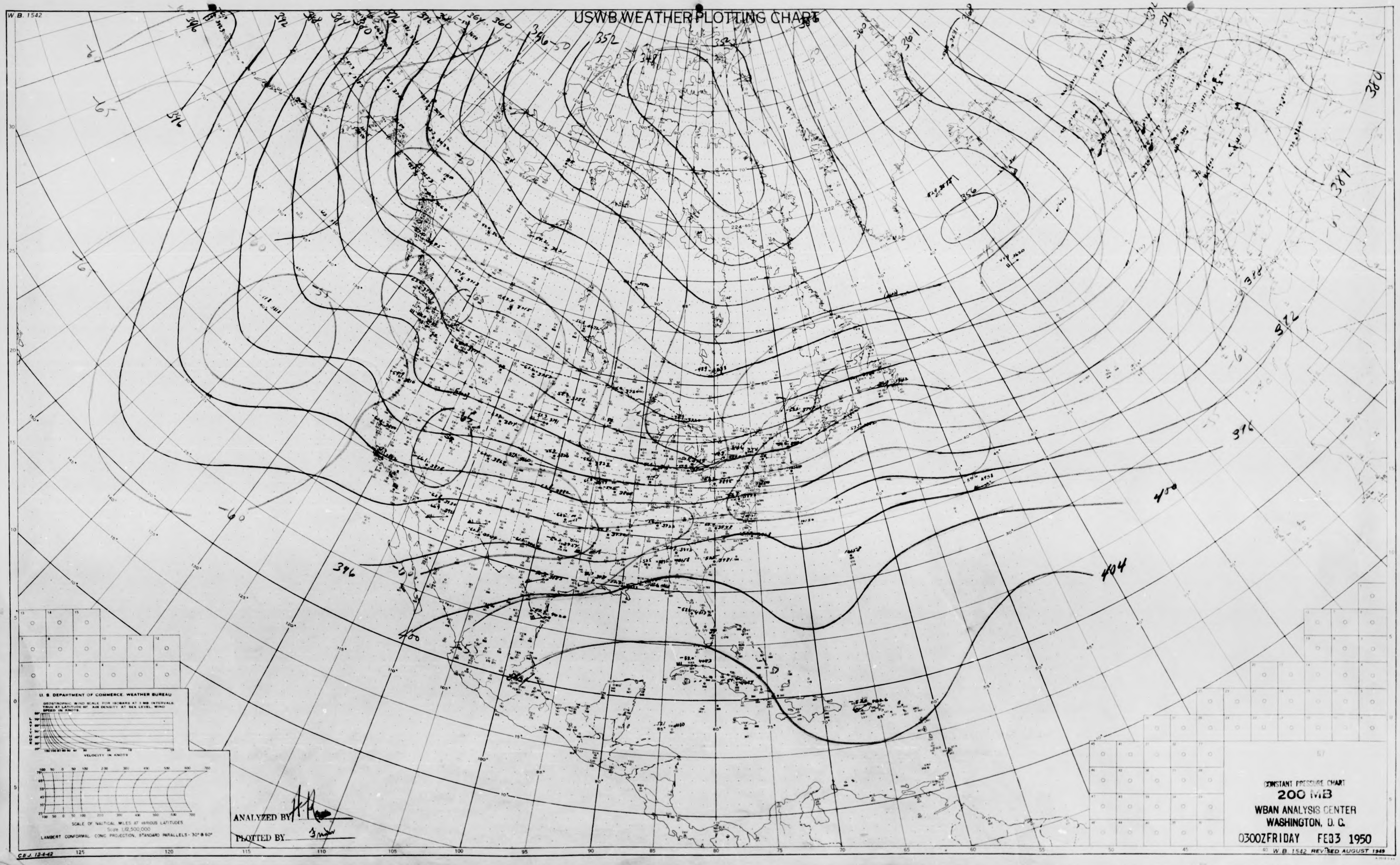

W. B. 1542

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY H. R.

PLOTTED BY

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

LATITUDE
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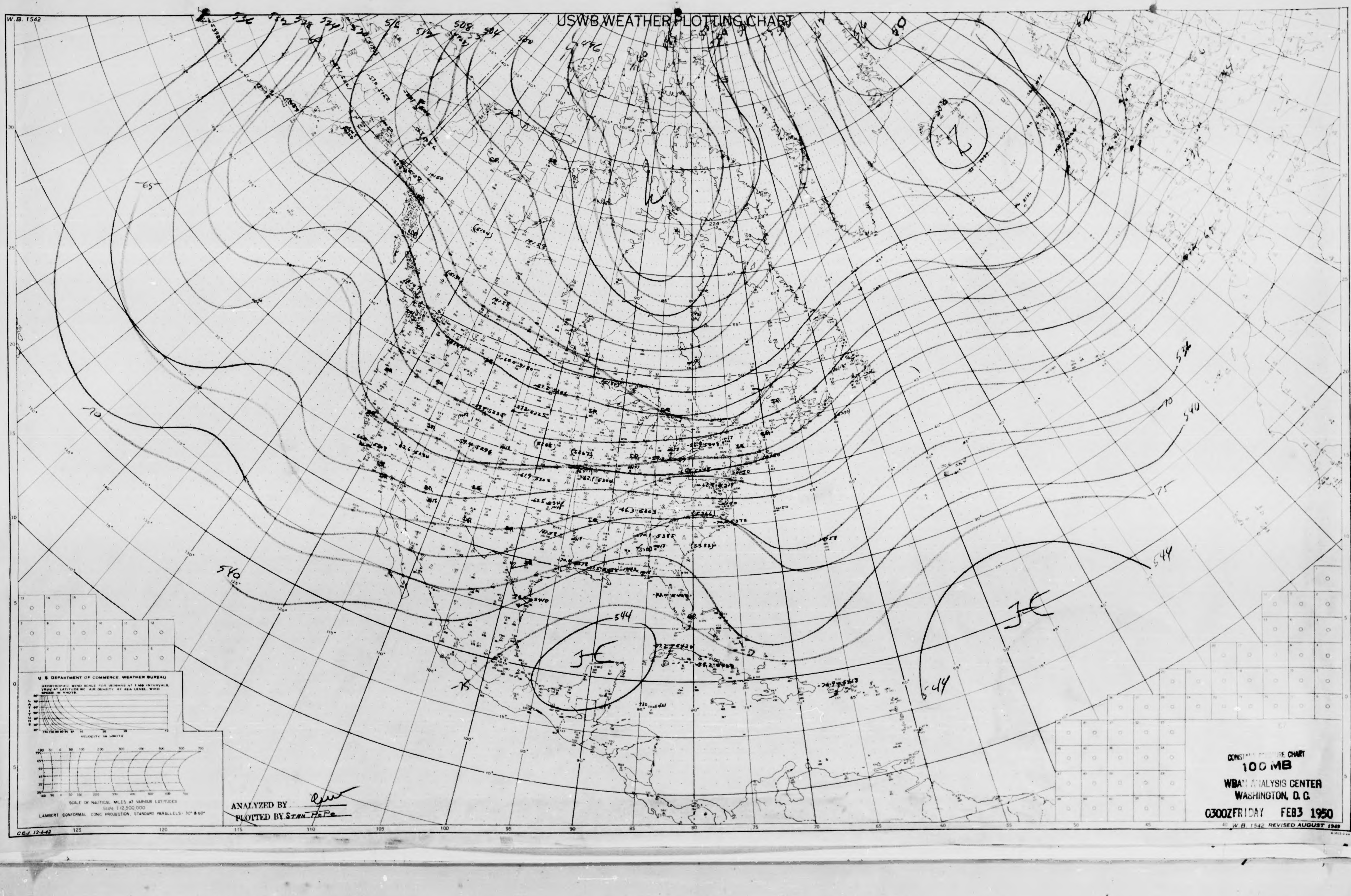
W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
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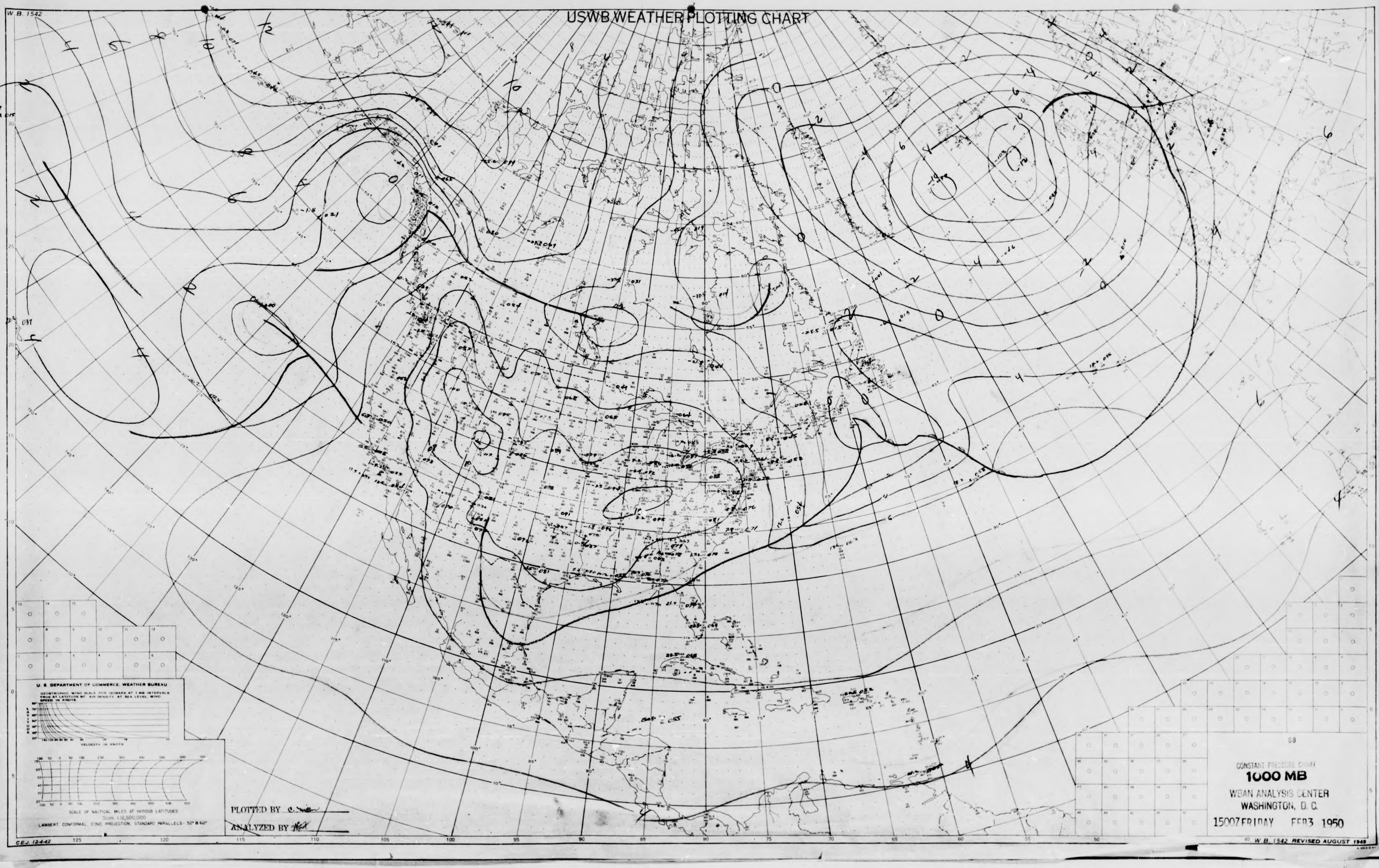
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 3 1950

ANALYZED BY
PLOTTED BY Stan Pope

W.B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY C. [illegible]

ANALYZED BY [illegible]

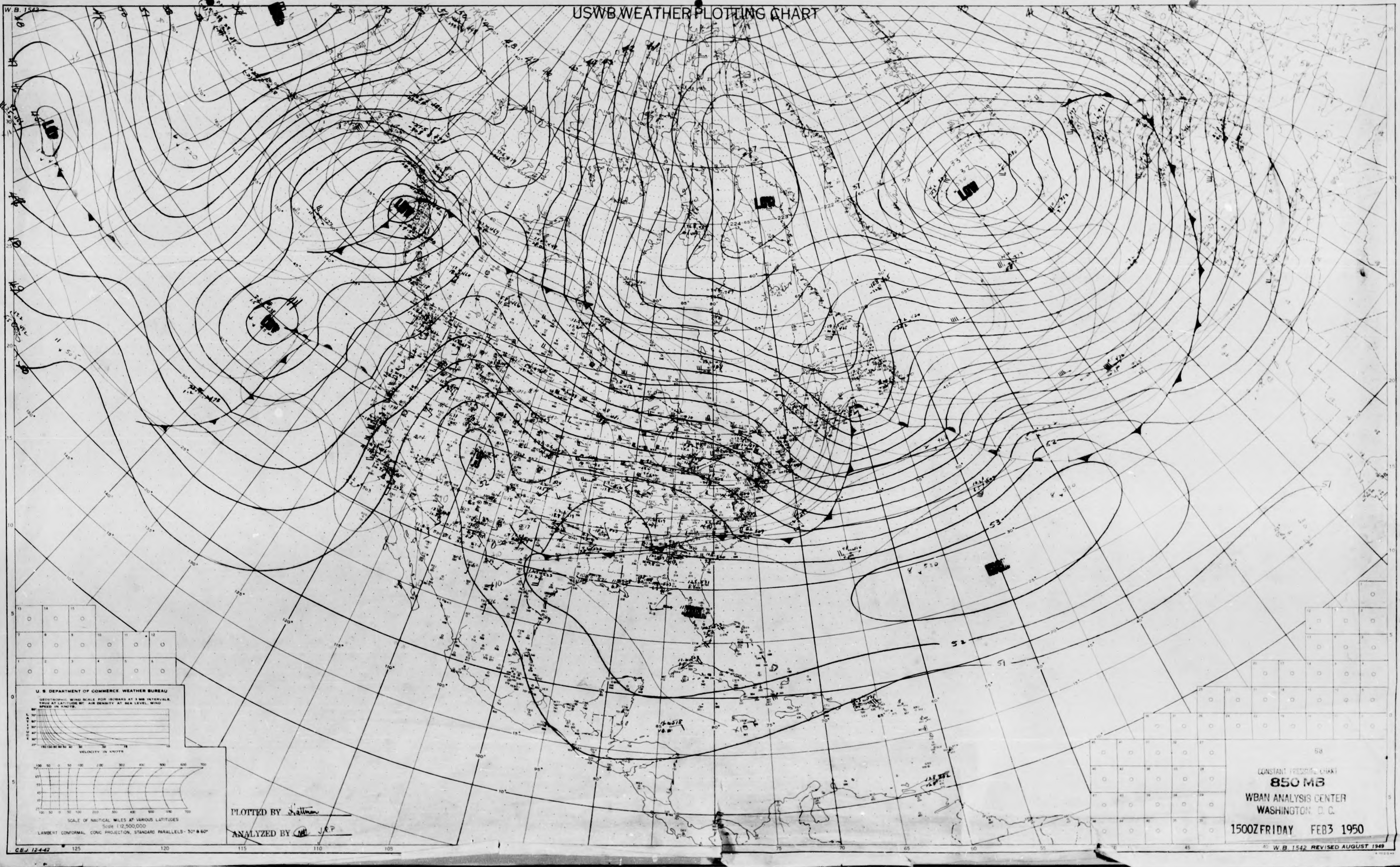
CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY FEB 3 1950

W.B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY Kettman
ANALYZED BY J.R.P
CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON D. C.
1500Z FRIDAY FEB3 1950
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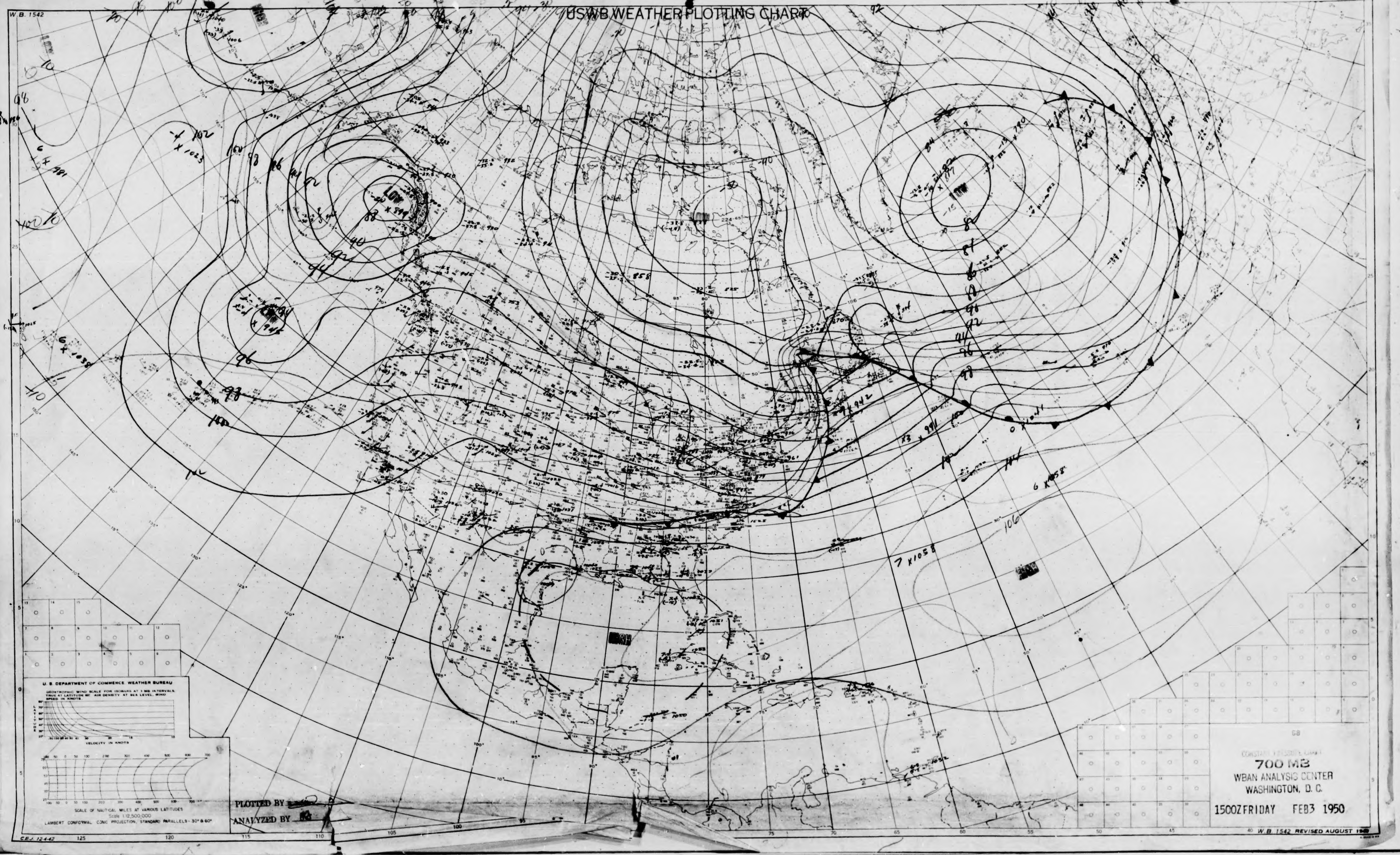
W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY
ANALYZED BY
68
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB3 1950
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x 1020
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USWB WEATHER PLOTTING CHART
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT MB INTERVALS, TRUE AT LATITUDE AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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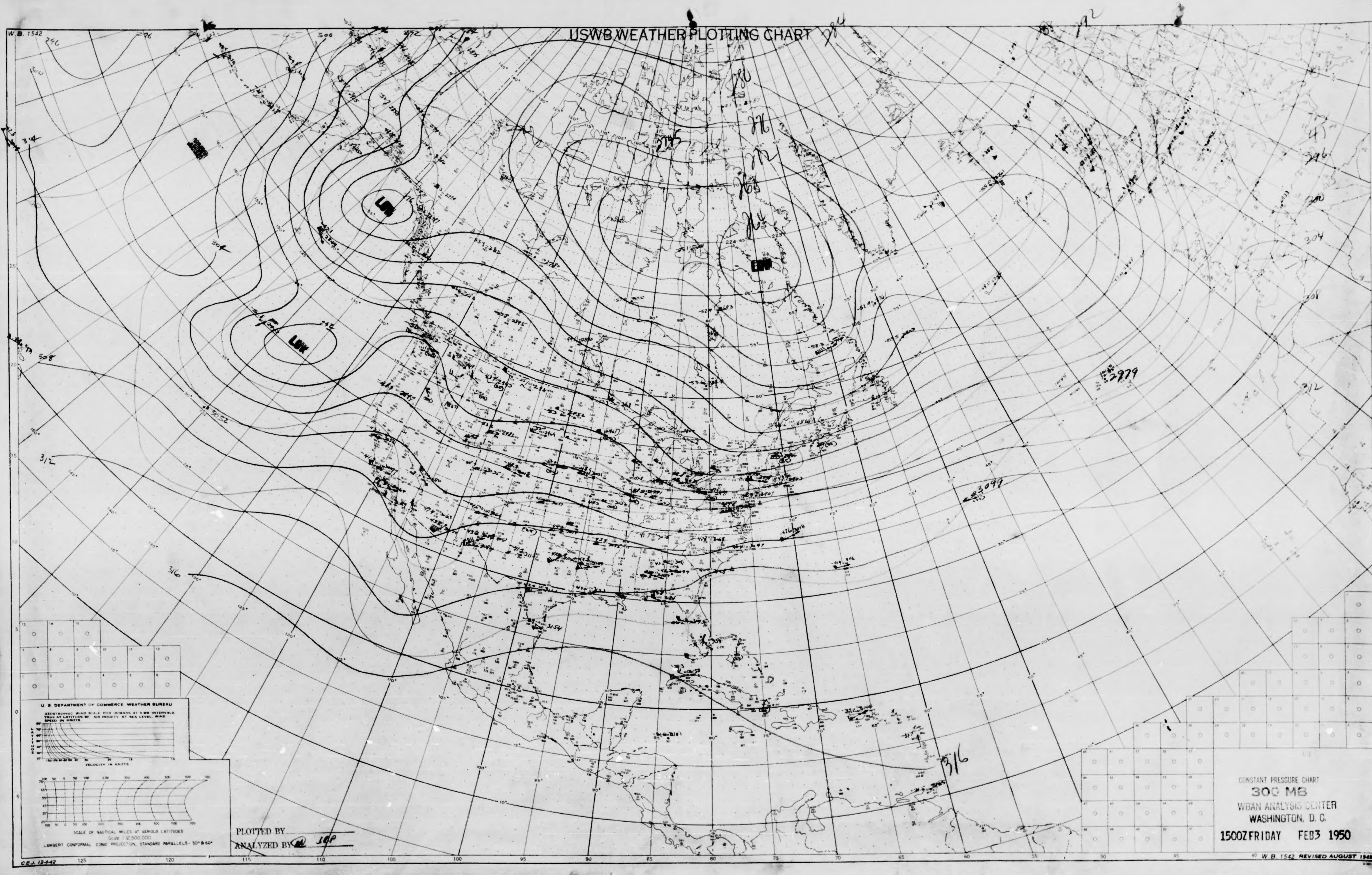
USWB WEATHER PLOTTING CHART

W.B. 1542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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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PLOTTED BY

ANALYZED BY JCP

CONSTANT PRESSURE CHART

300 MB

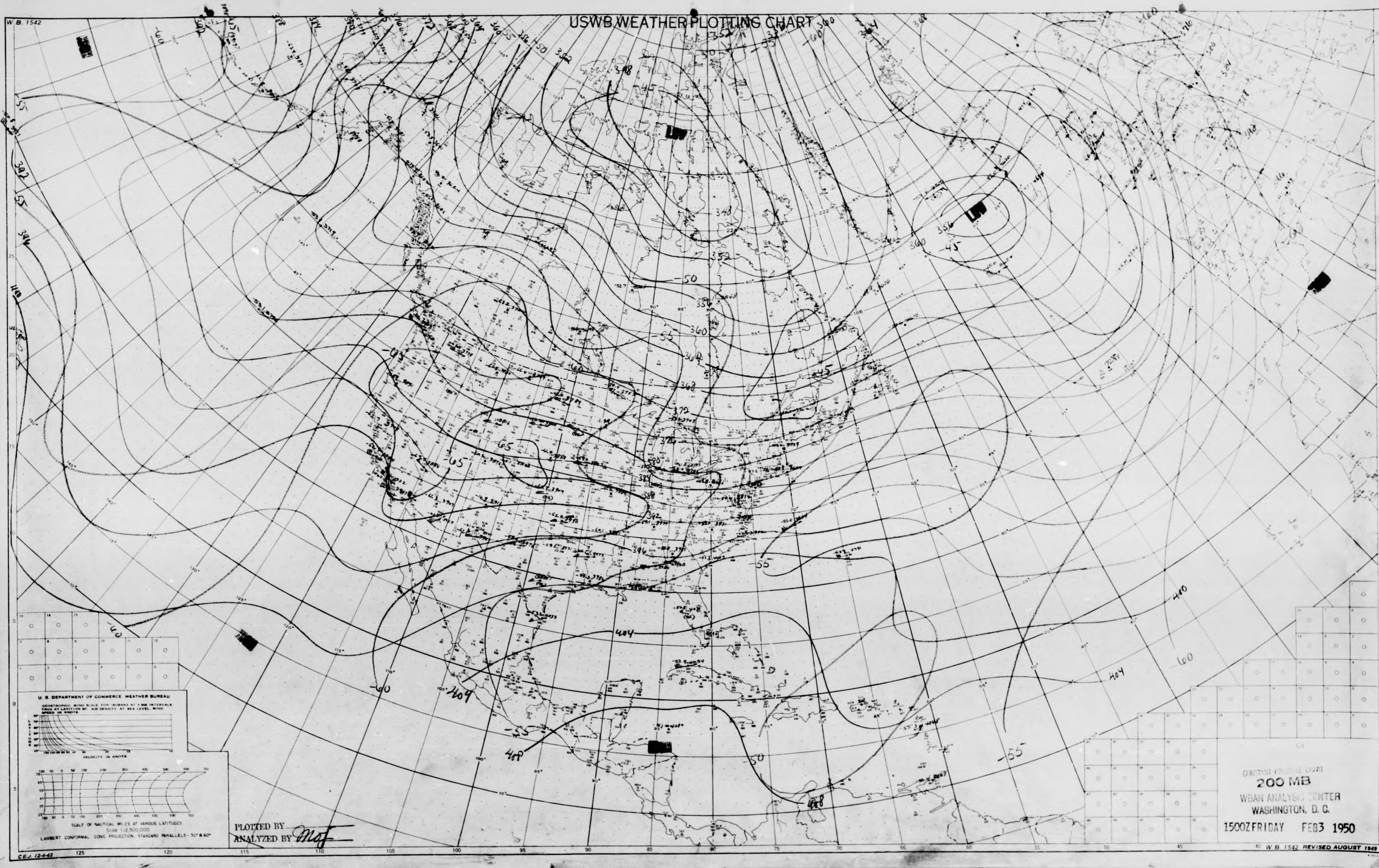
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY FEB3 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART
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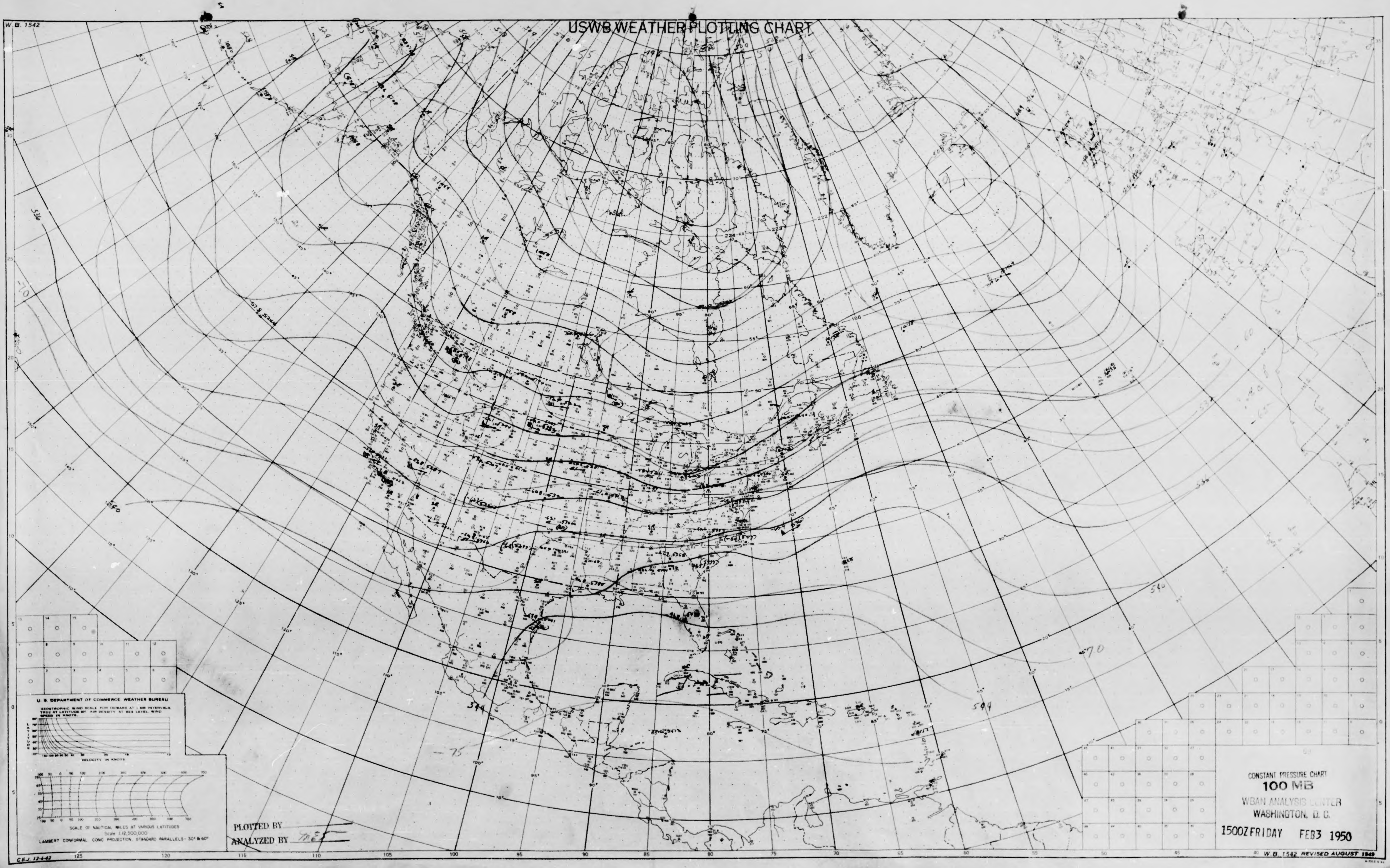
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 3 1950

W.B. 1542 REVISED AUGUST 1949



W. B. 1542

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY FEB3 1950

PLOTTED BY
ANALYZED BY MEF

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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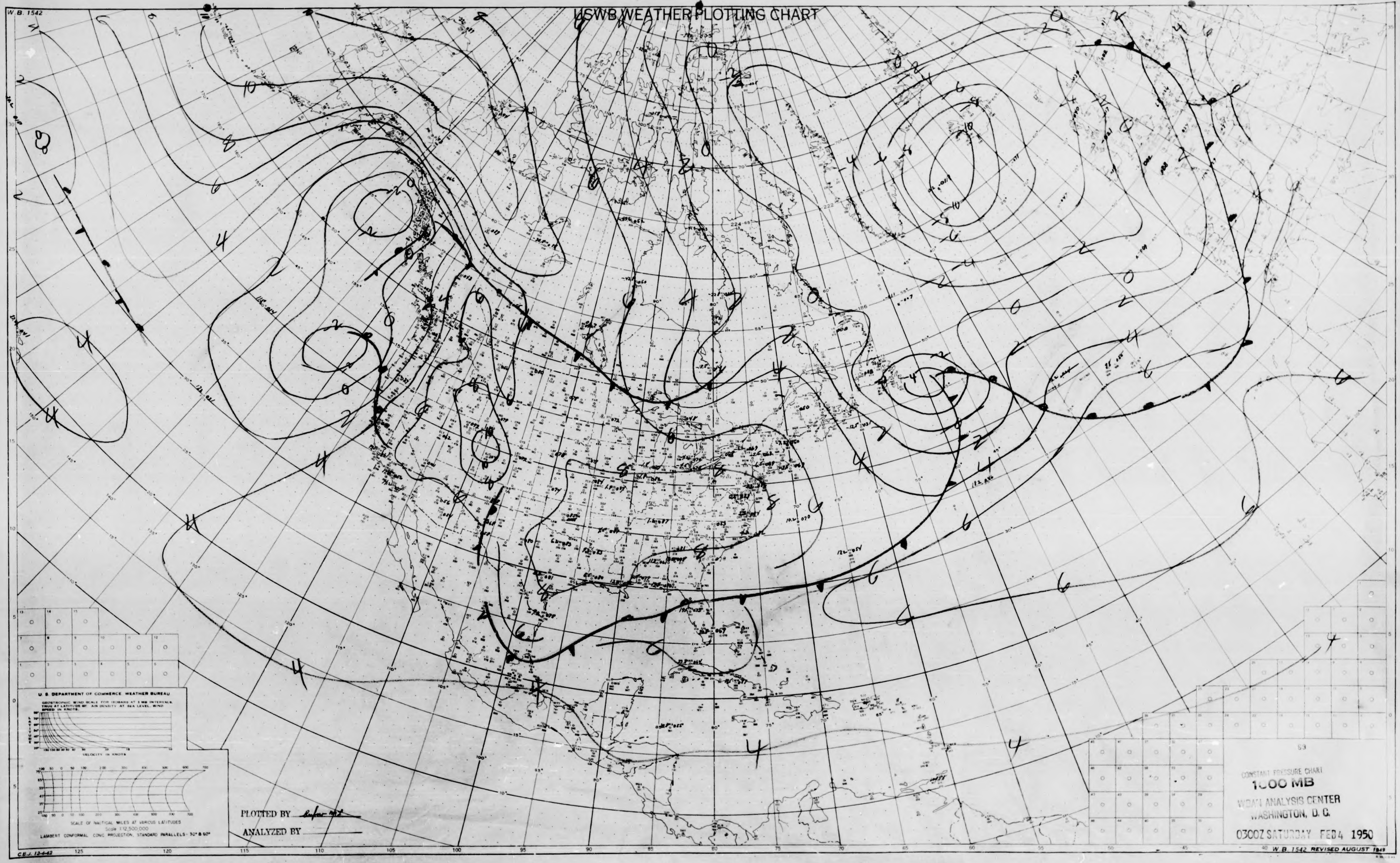
W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W. B. 1542 REVISED AUGUST 1949

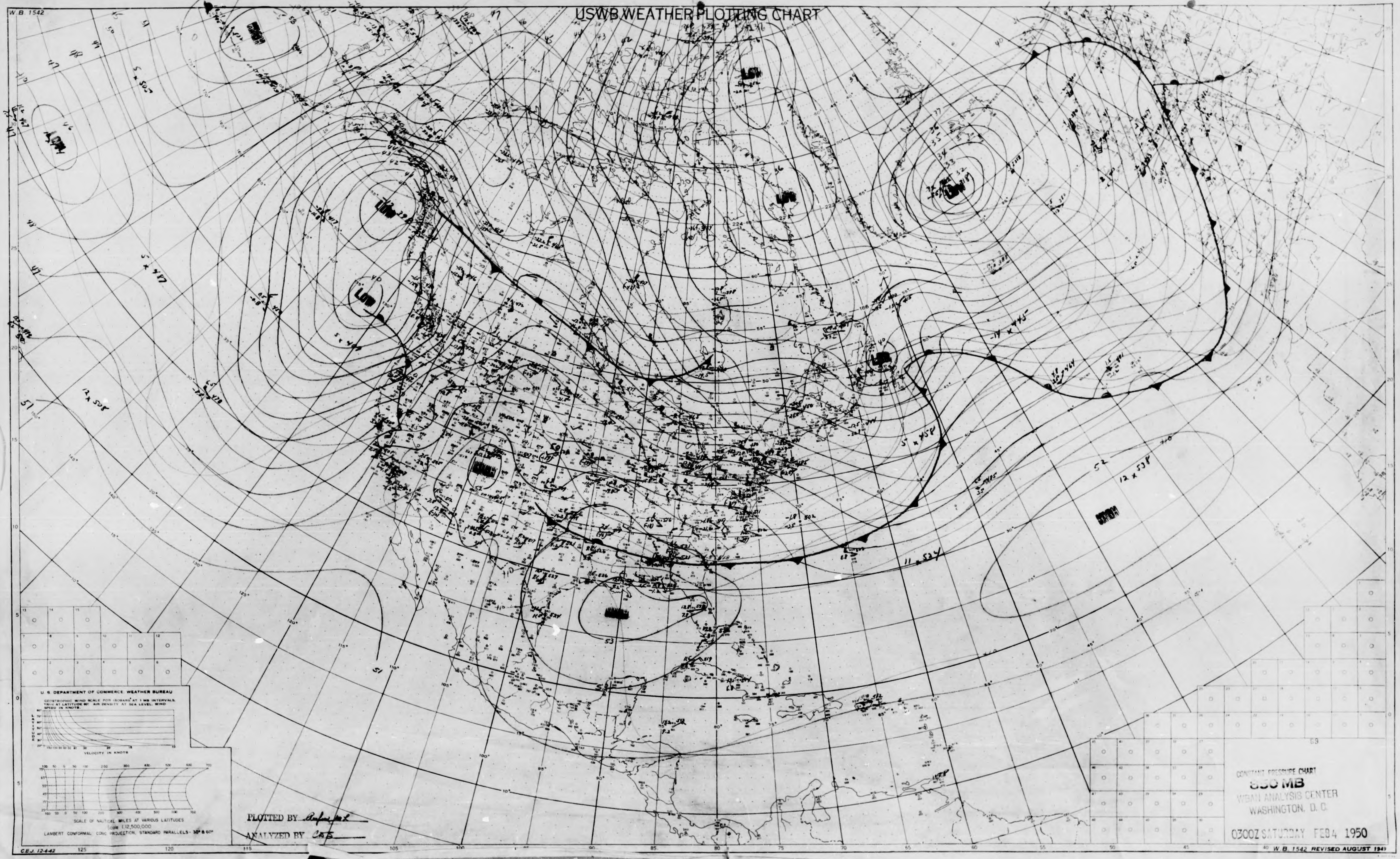
PLOTTED BY Rufer M.T.

ANALYZED BY

63

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY FEB 4 1950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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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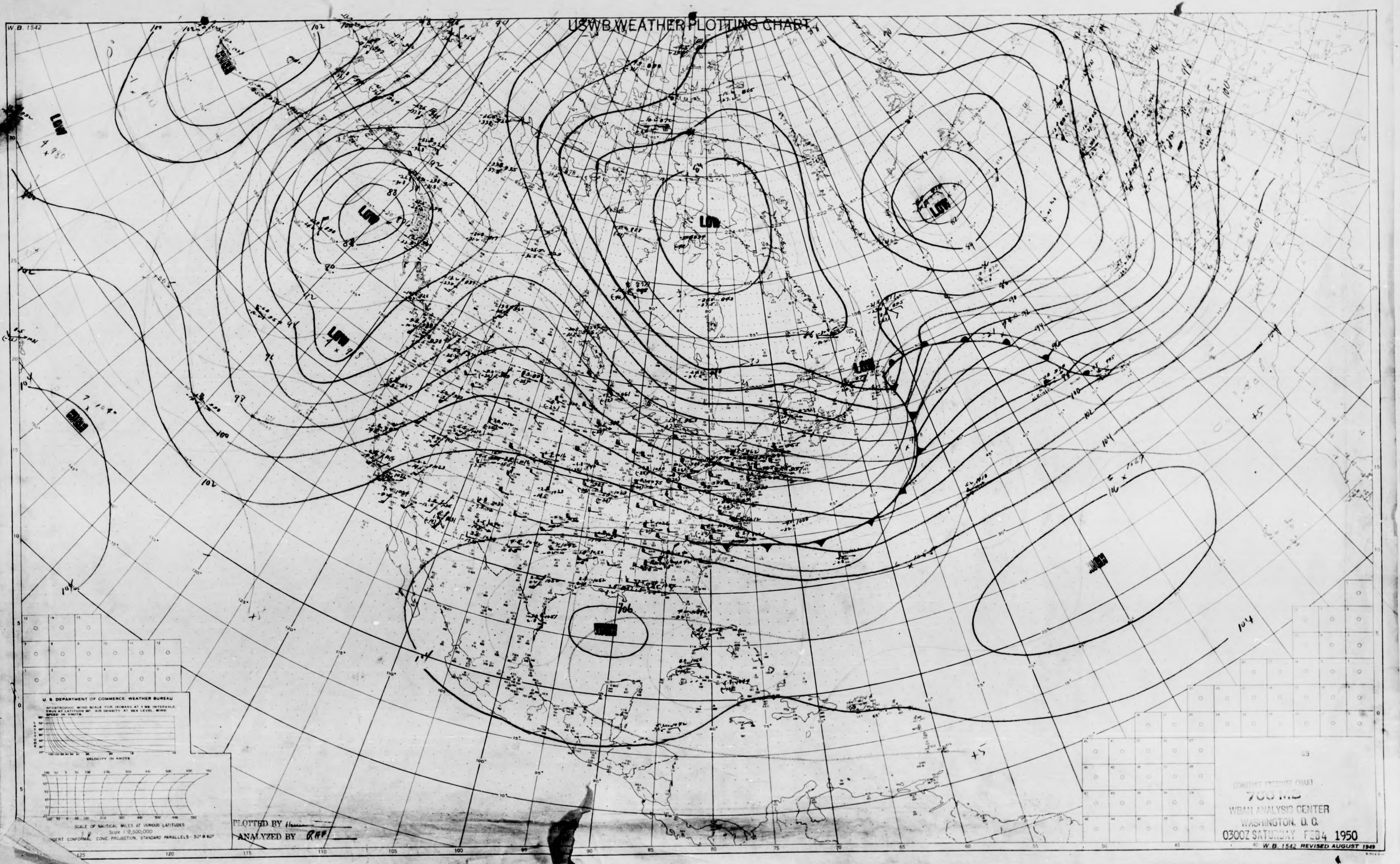
PLOTTED BY Anfar
ANALYZED BY CAB

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY FEB 4 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY RAF
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 4 1950
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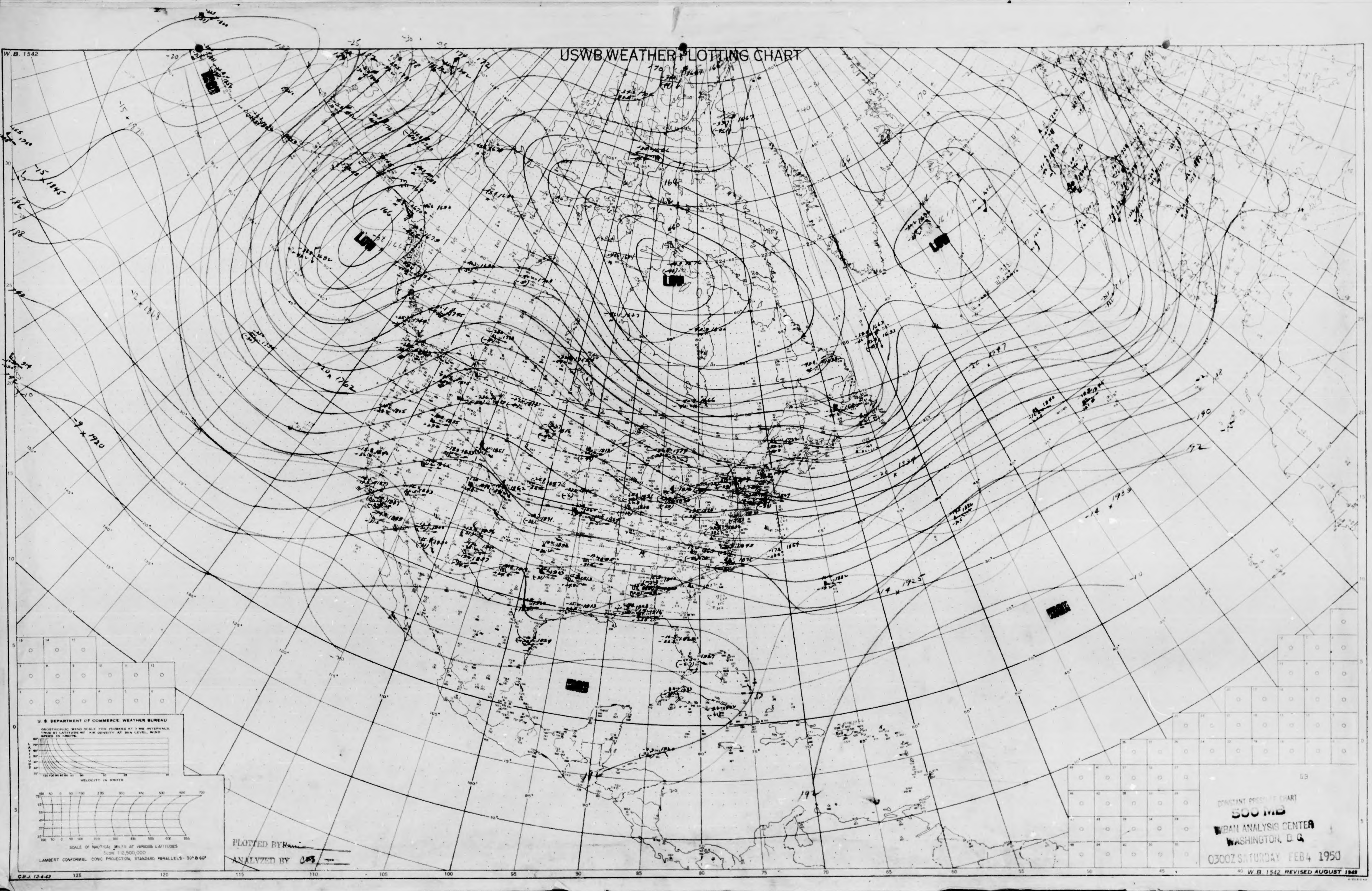
W. B. 1542

USWB WEATHER PLOTTING CHART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VELOCITY IN KNOTS
LATITUDE
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Ham

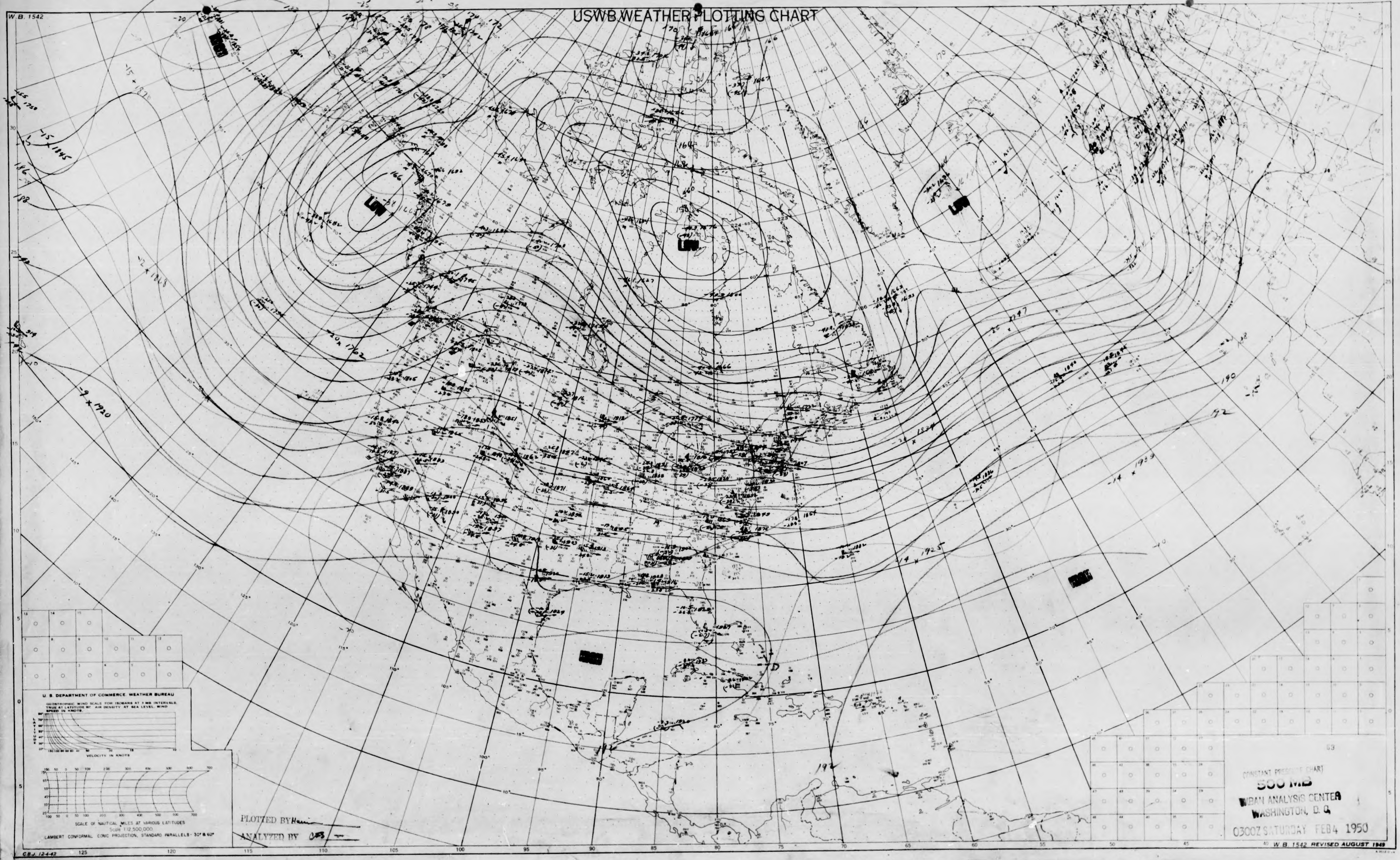
ANALYZED BY CEB

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 4 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Ham

ANALYZED BY CSB

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 4 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
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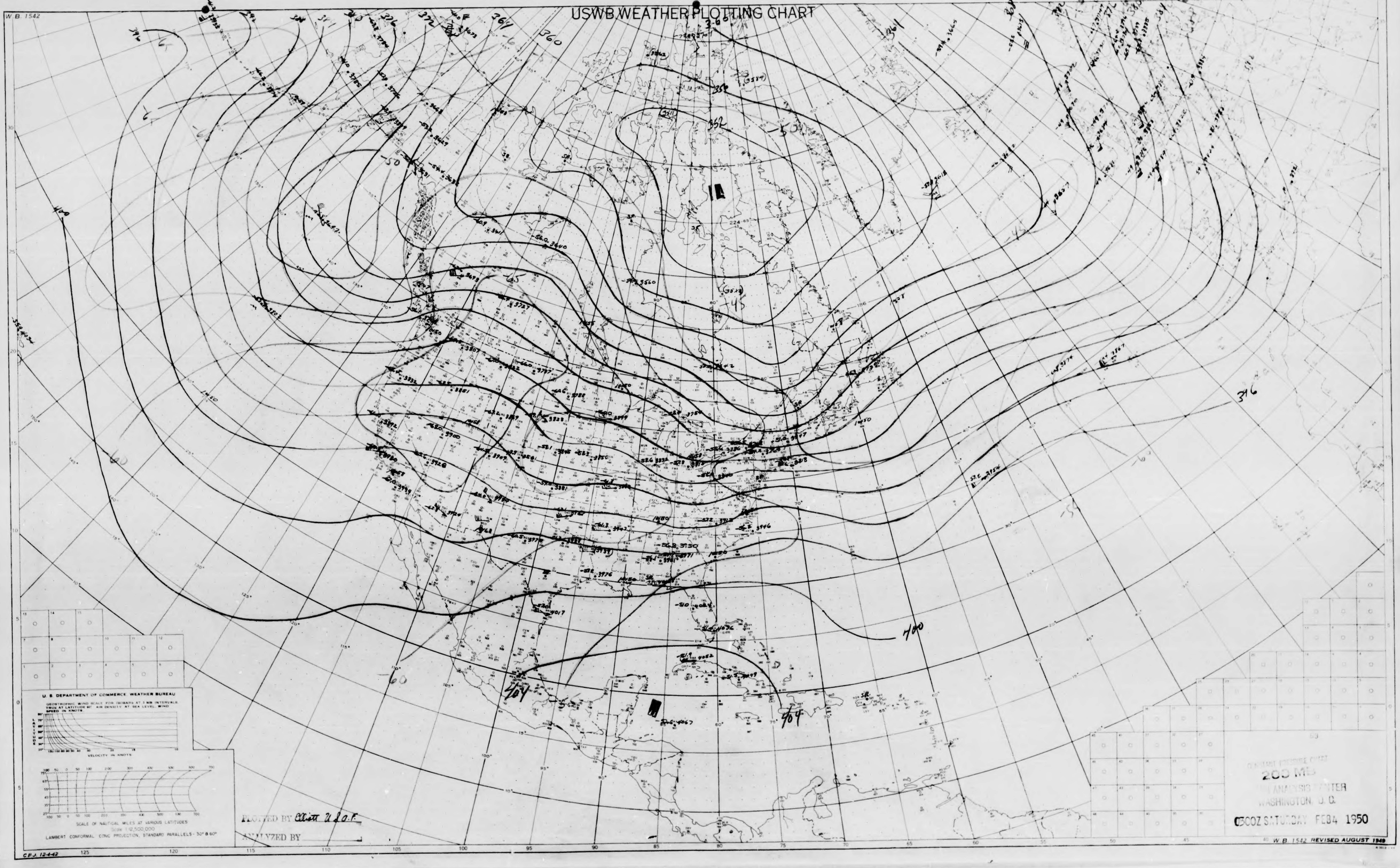
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY RP
ANALYZED BY CES
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 4 1950
W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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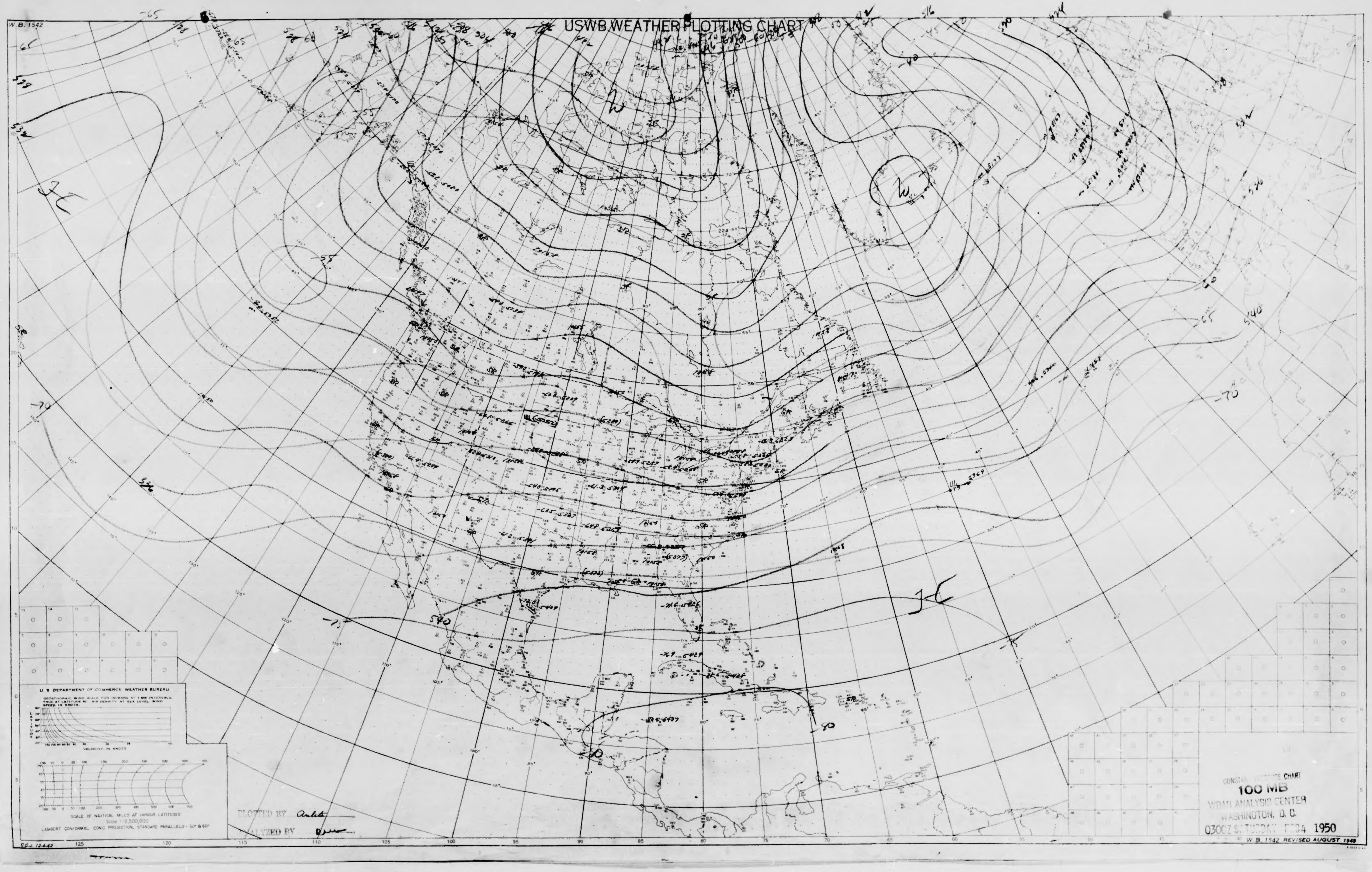
PLOTTED BY Elliott U S A.F.

ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
ANALYSIS CENTER
WASHINGTON, D. C.
03OOZ SATURDAY FEB 4 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W. B. 1542
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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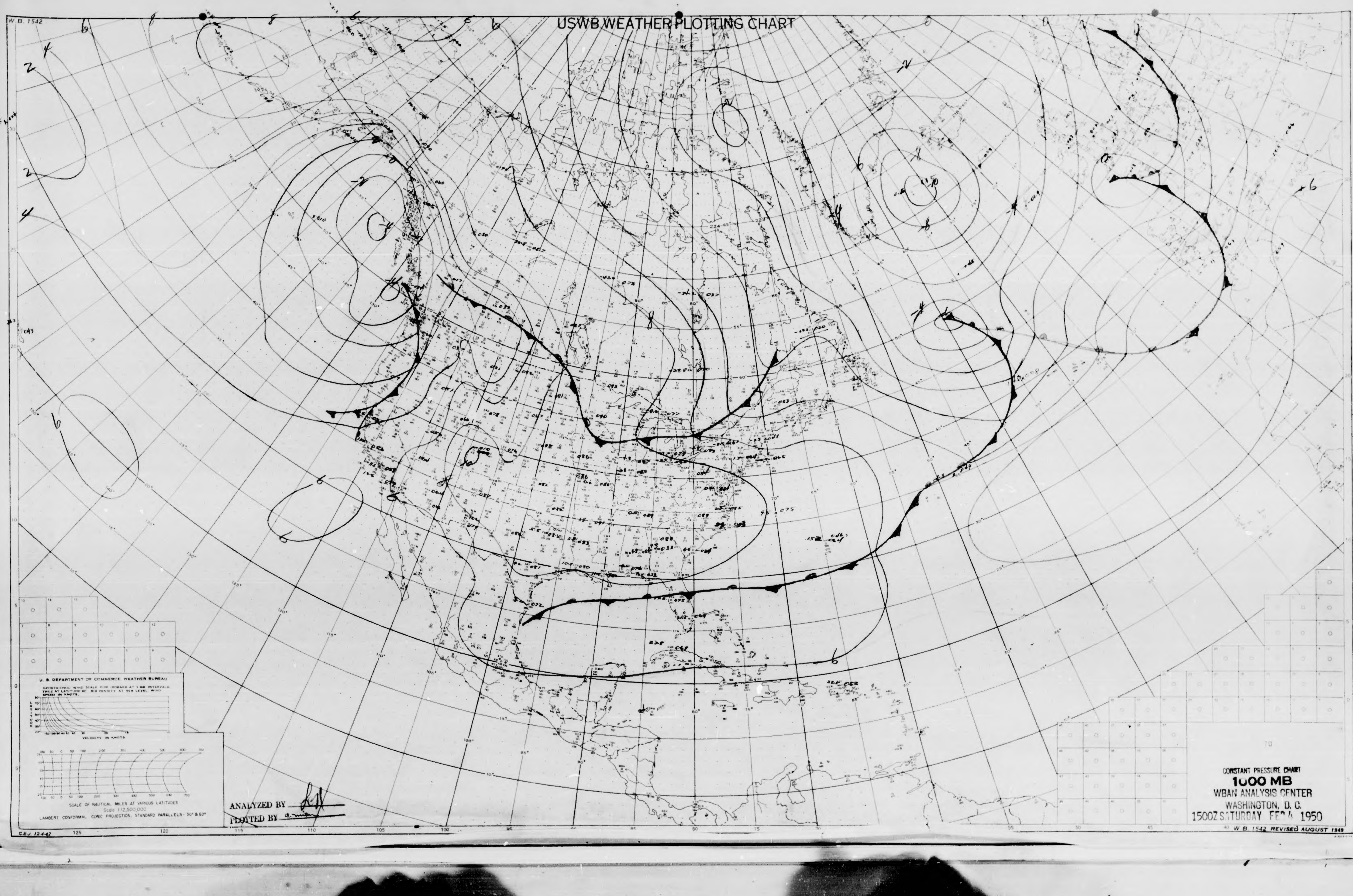
PLOTTED BY Anlita

ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 4 1950



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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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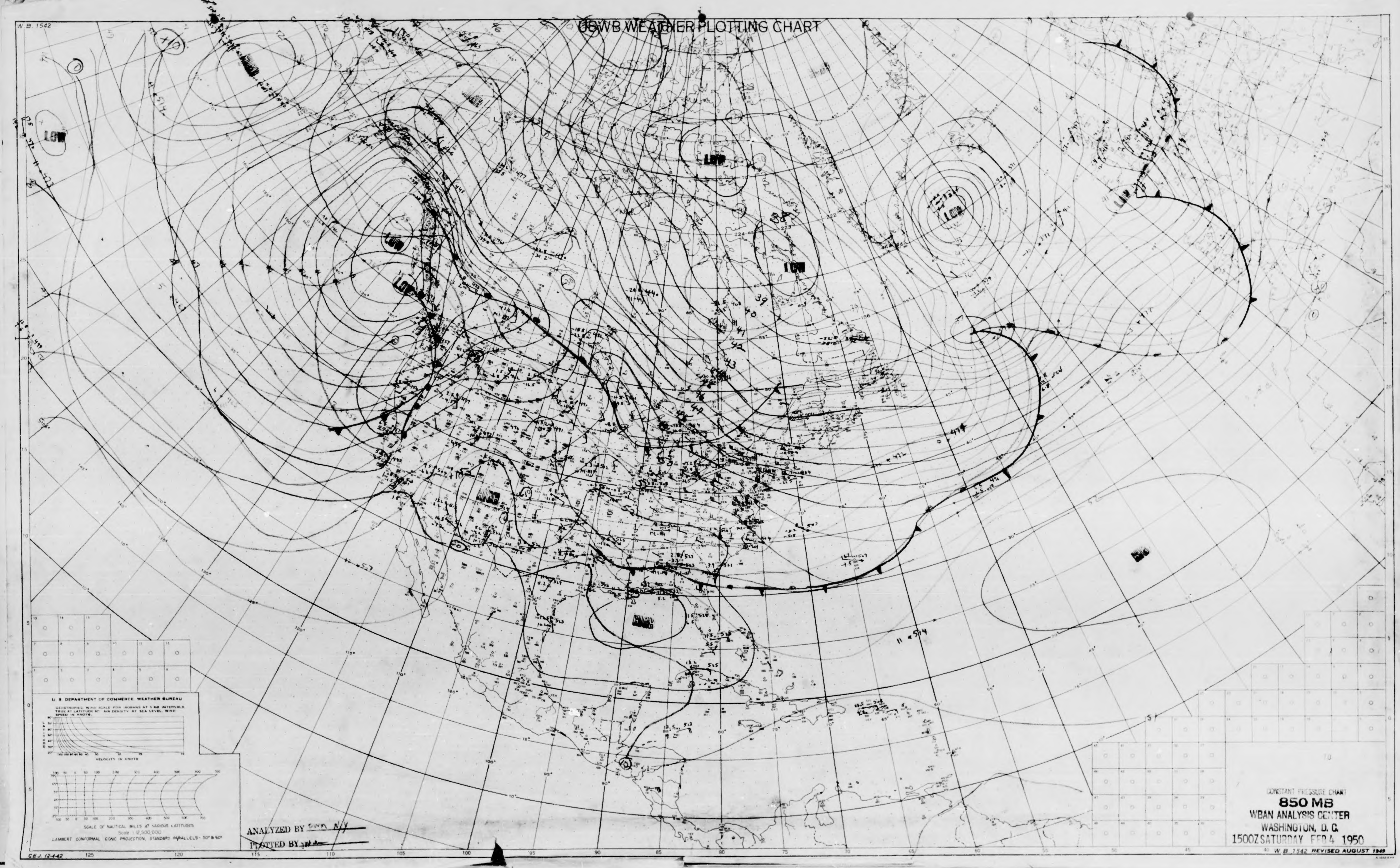
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 4 1950

ANALYZED BY
PLOTTED BY C. Miller



W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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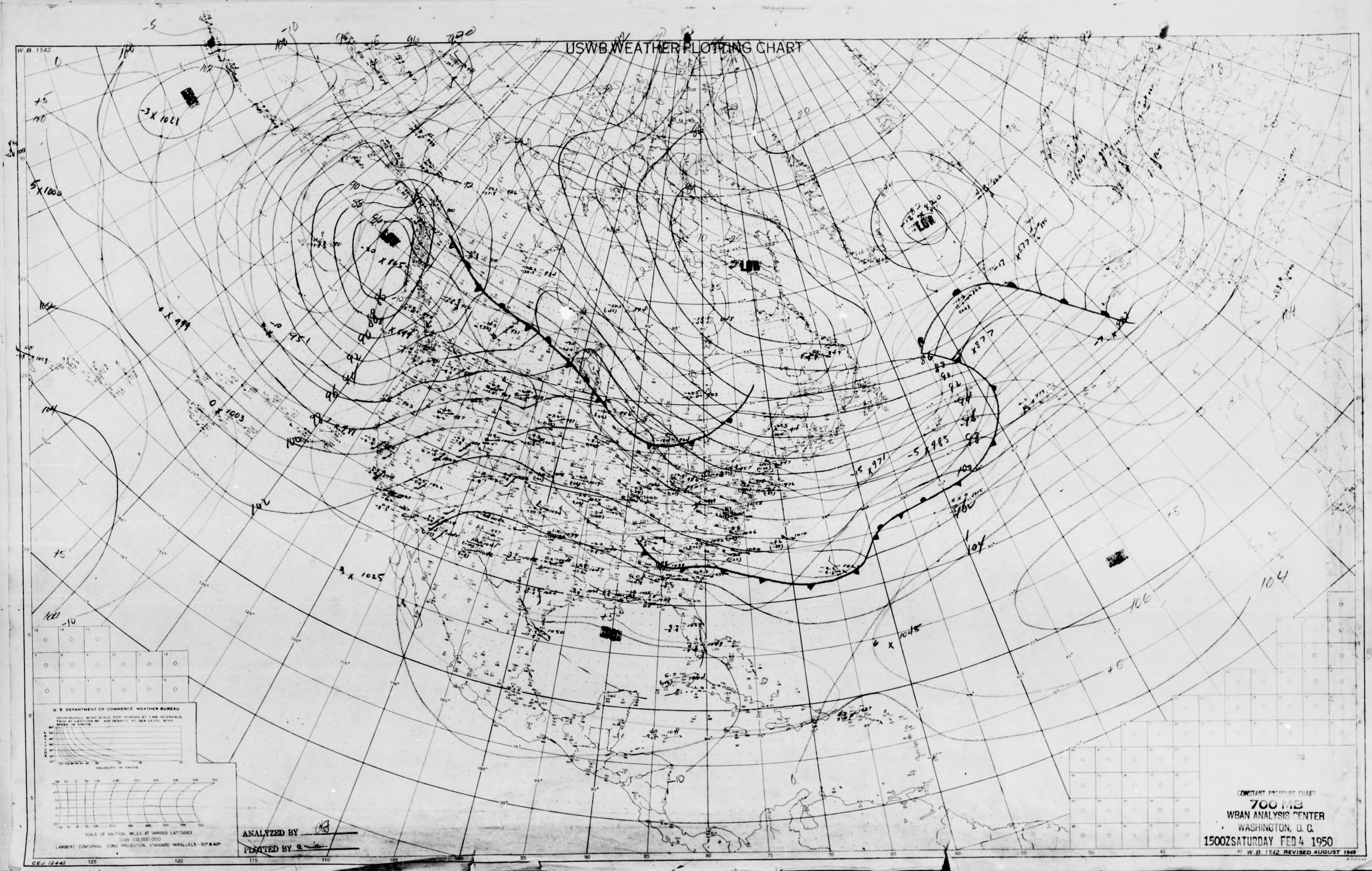
ANALYZED BY Swm N/y

PLOTTED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 4 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY ____

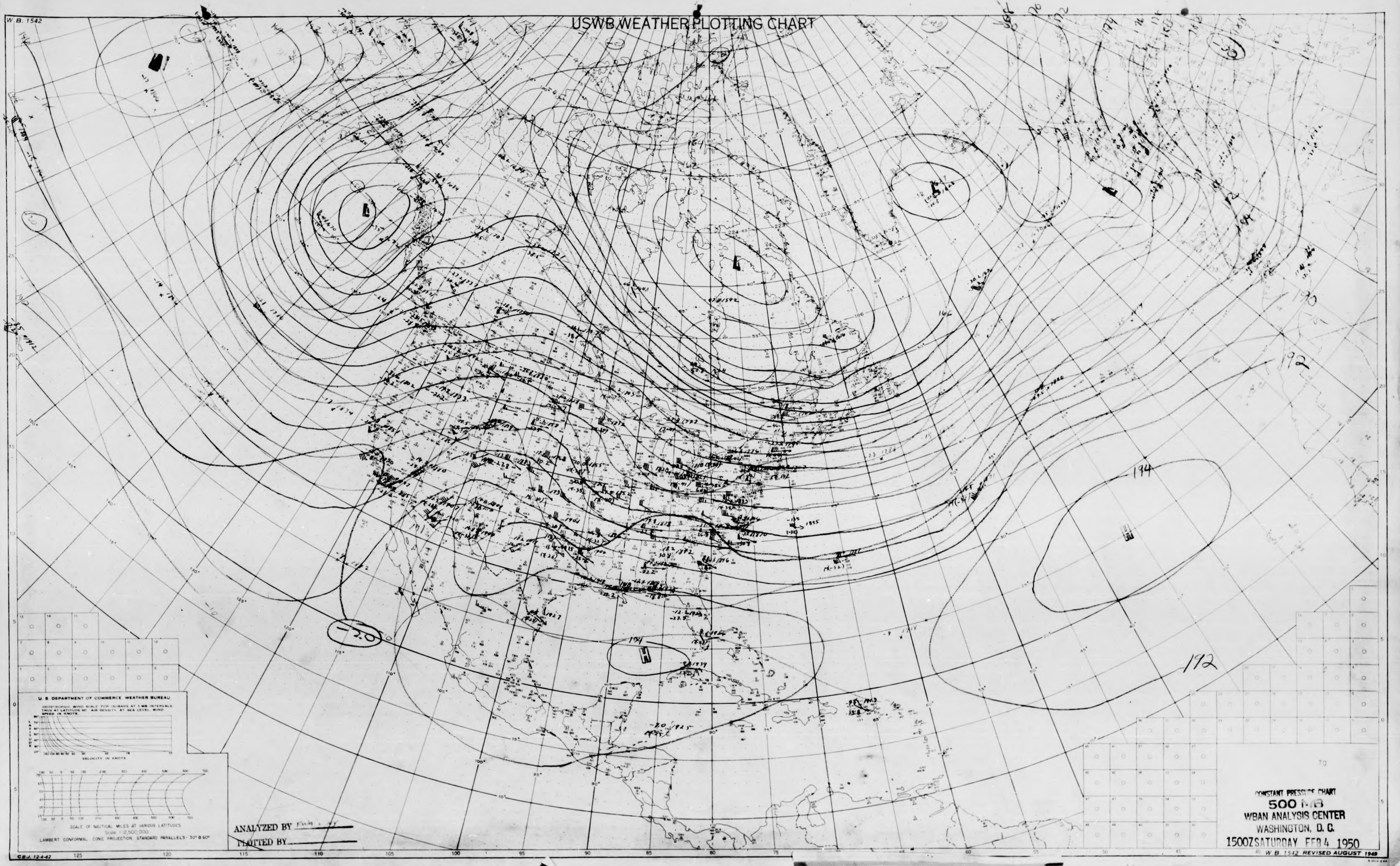
PLOTTED BY ____

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 4 1950

W.B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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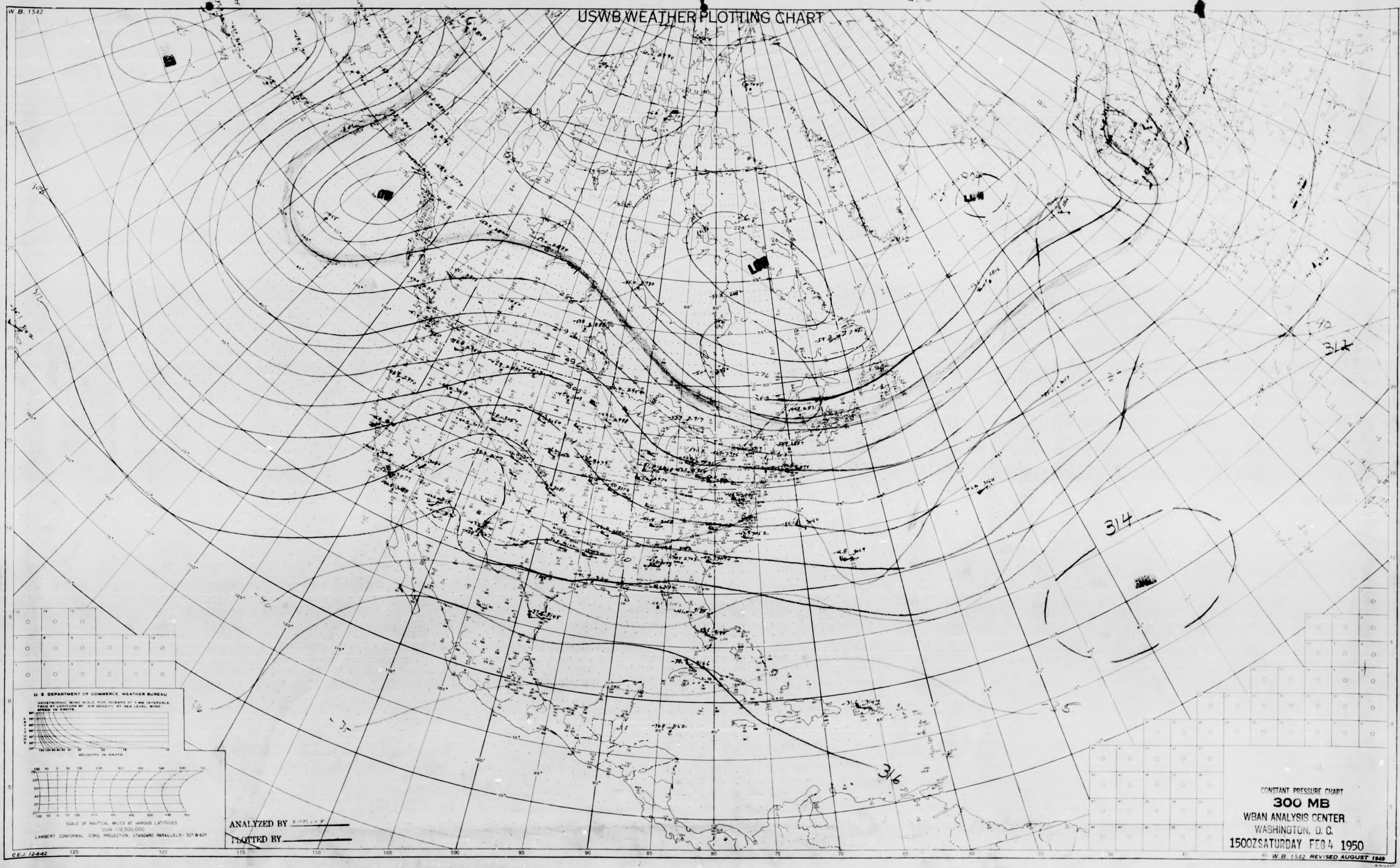
ANALYZED BY FWM

PLOTTED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 4 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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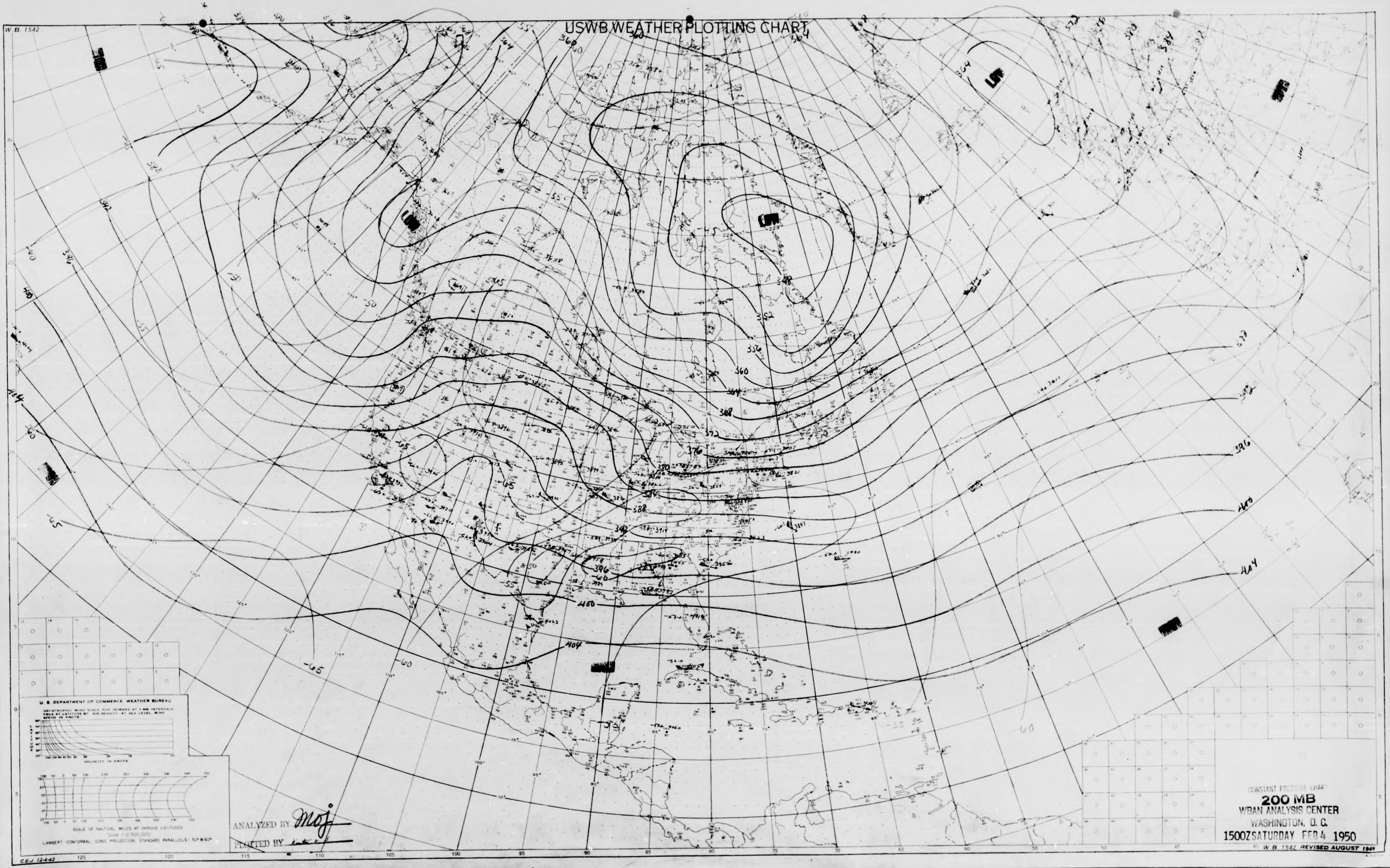
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY
PLOTTED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZSATURDAY FEB 4 1950


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 40°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 4 1950

ANALYZED BY moj
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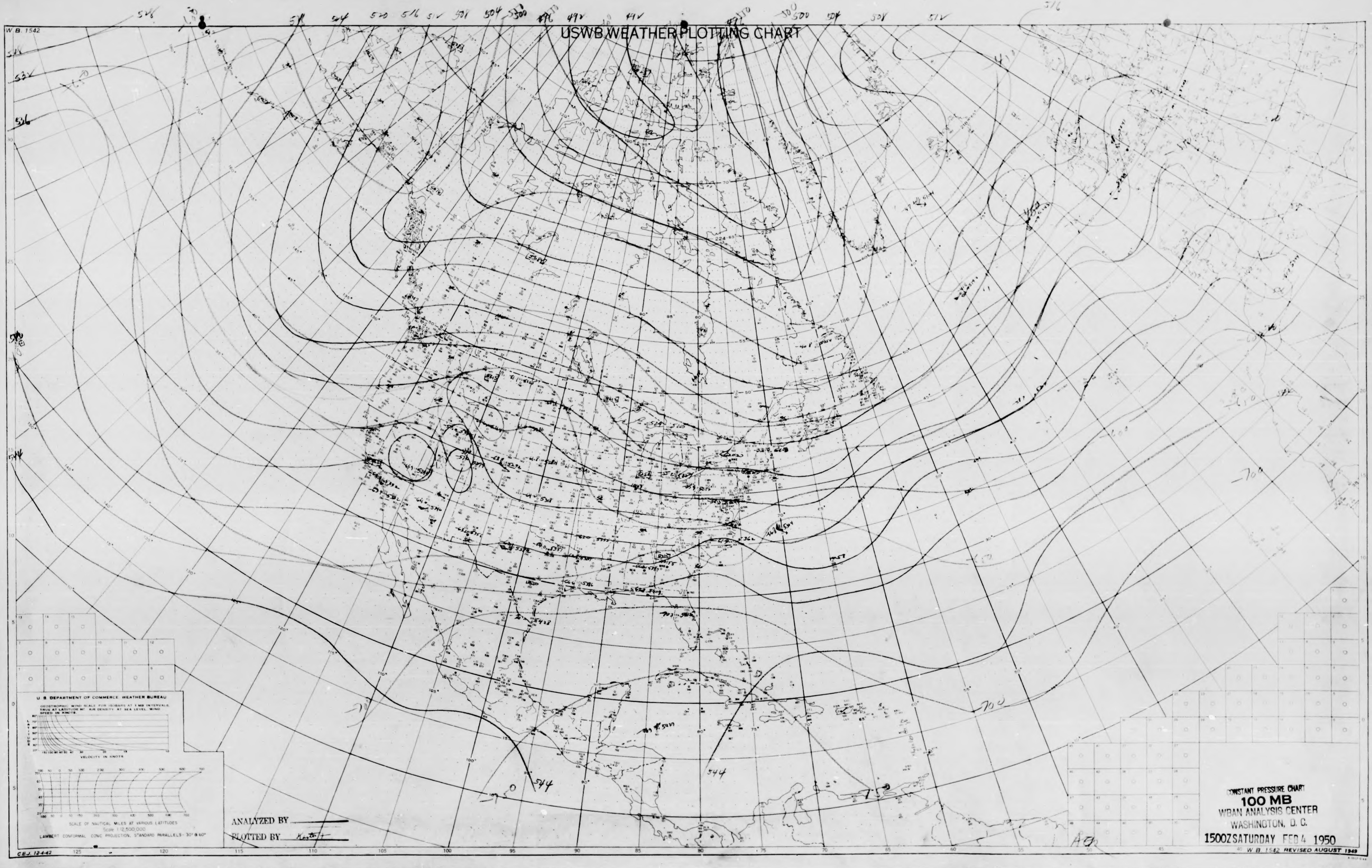
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY Kent

CONSTANT PRESSURE CHART
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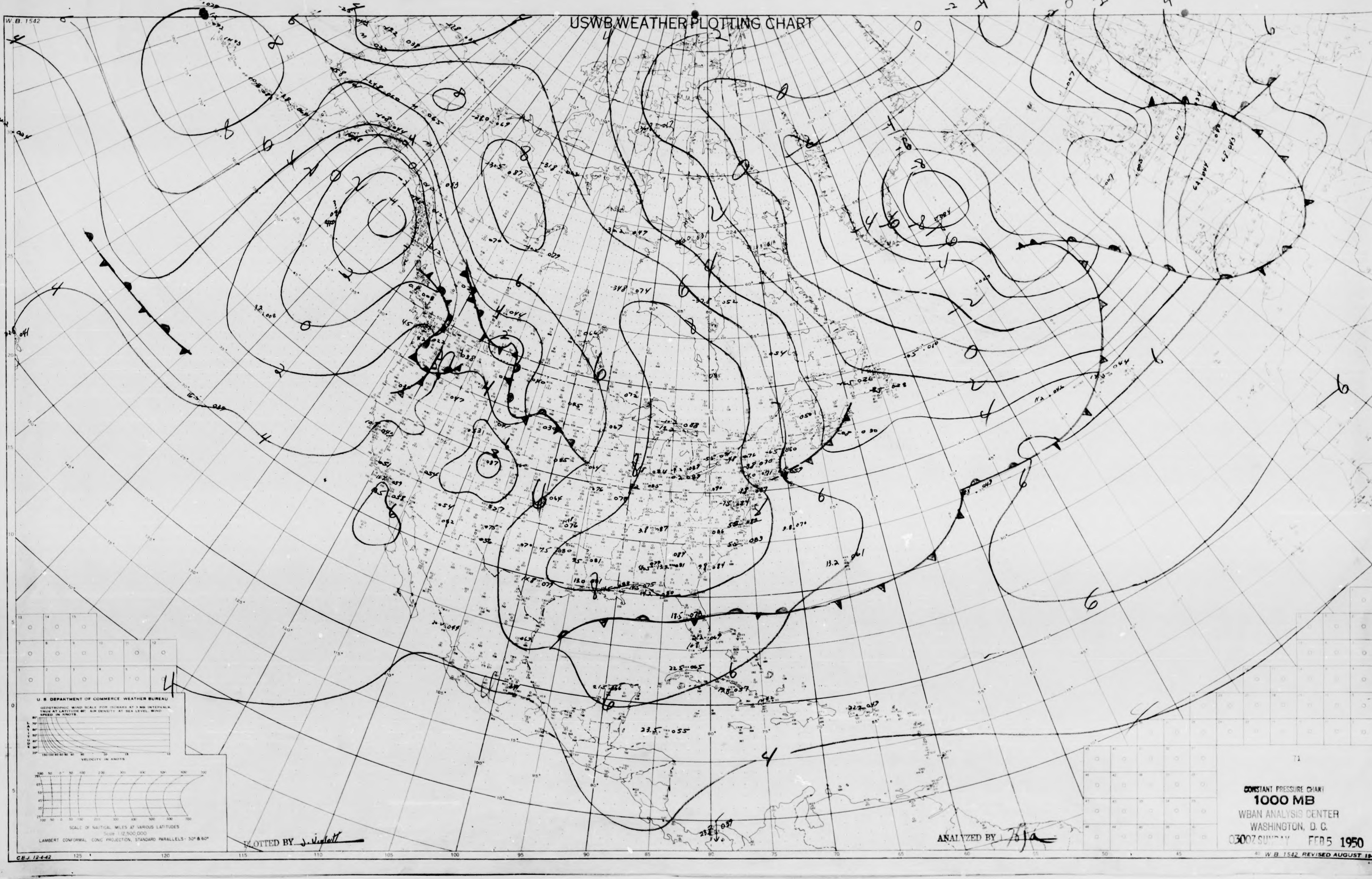
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 4 1950

W.B. 1542

USWB WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
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VELOCITY IN KNOTS
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

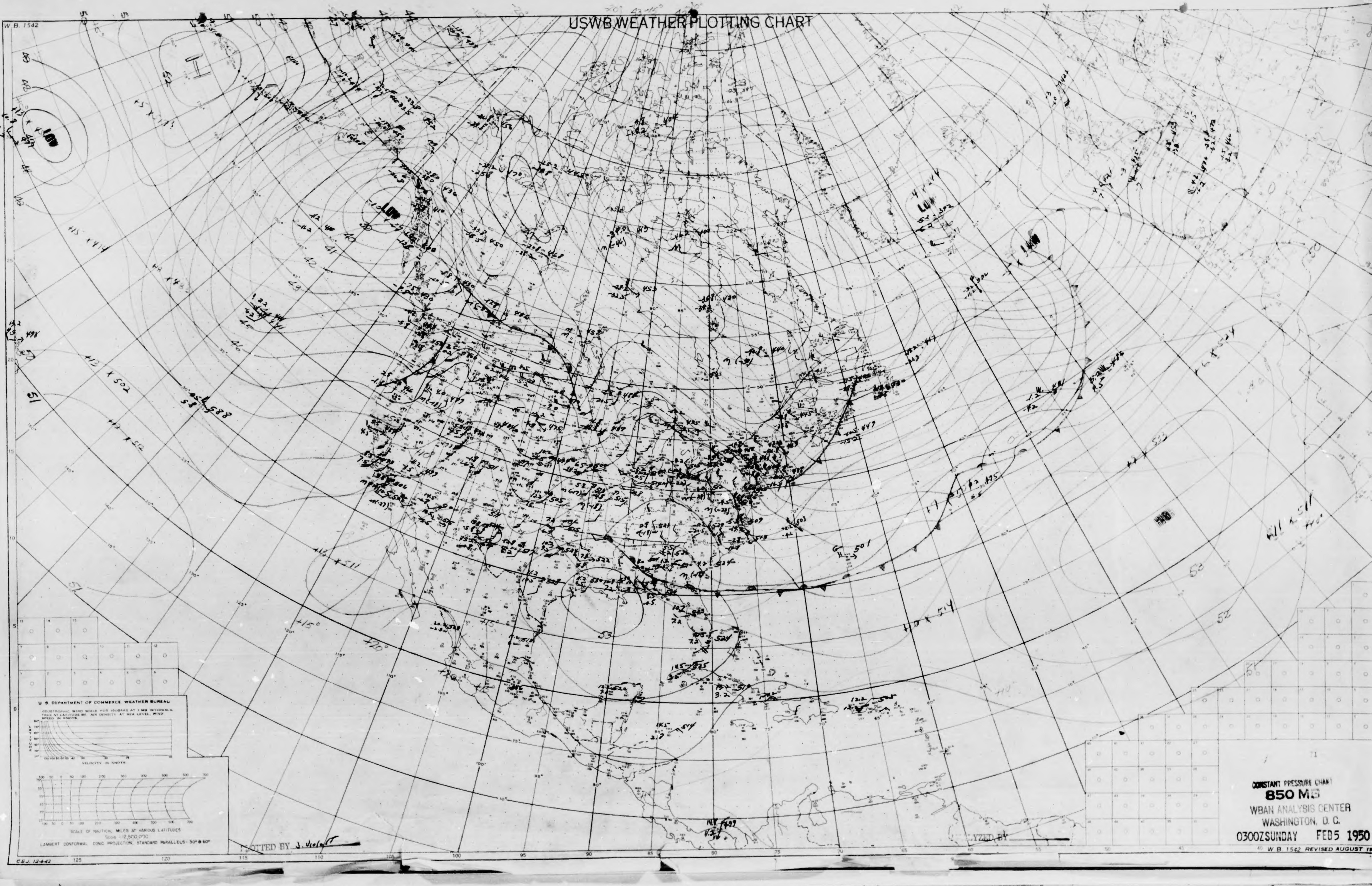
PLOTTED BY J. Viglott

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 5 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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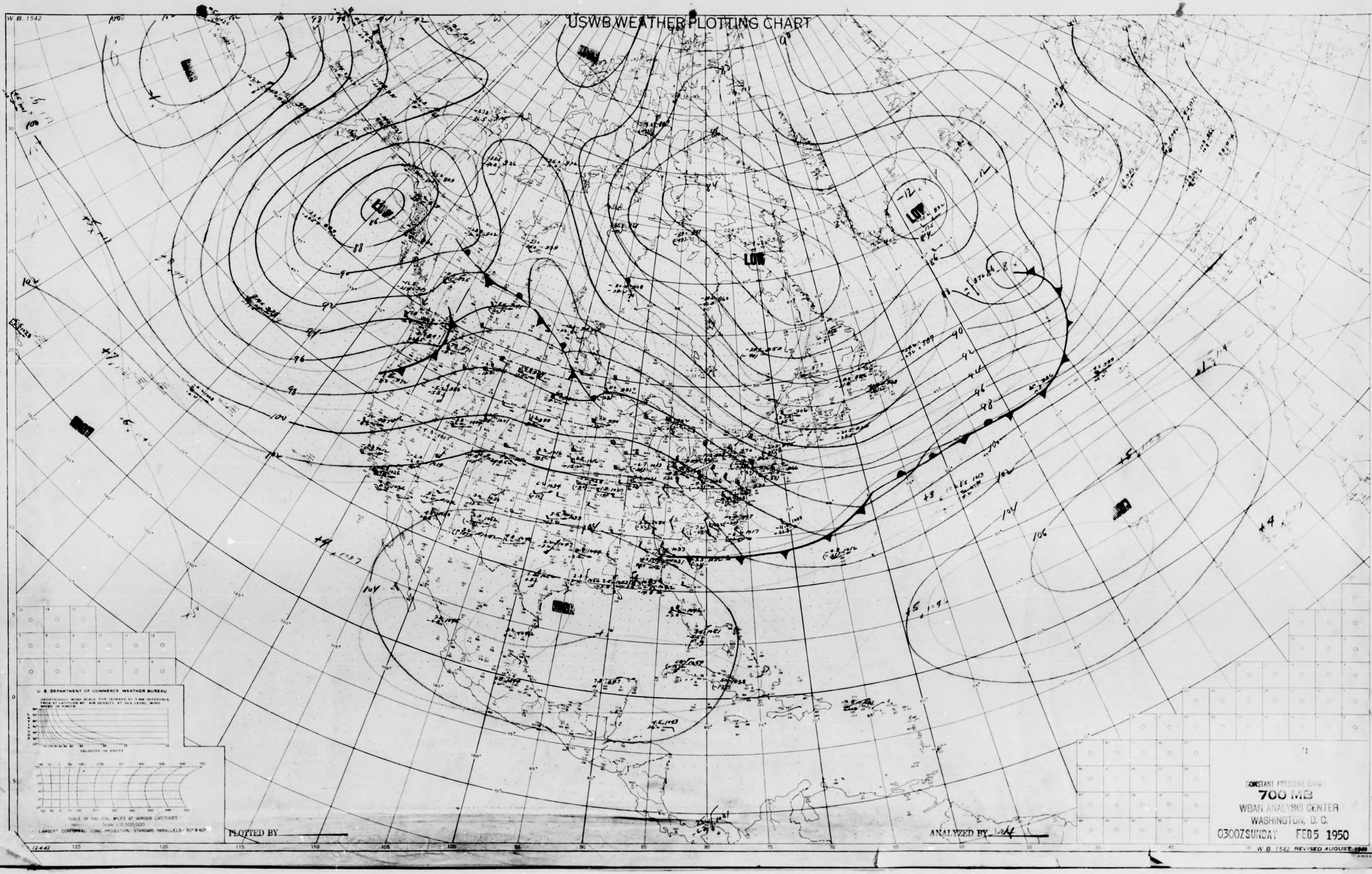
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

PLOTTED BY J. Violett

ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 5 1950

W.B. 1542 REVISED AUGUST 1949



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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

ANALYZED BY Wf

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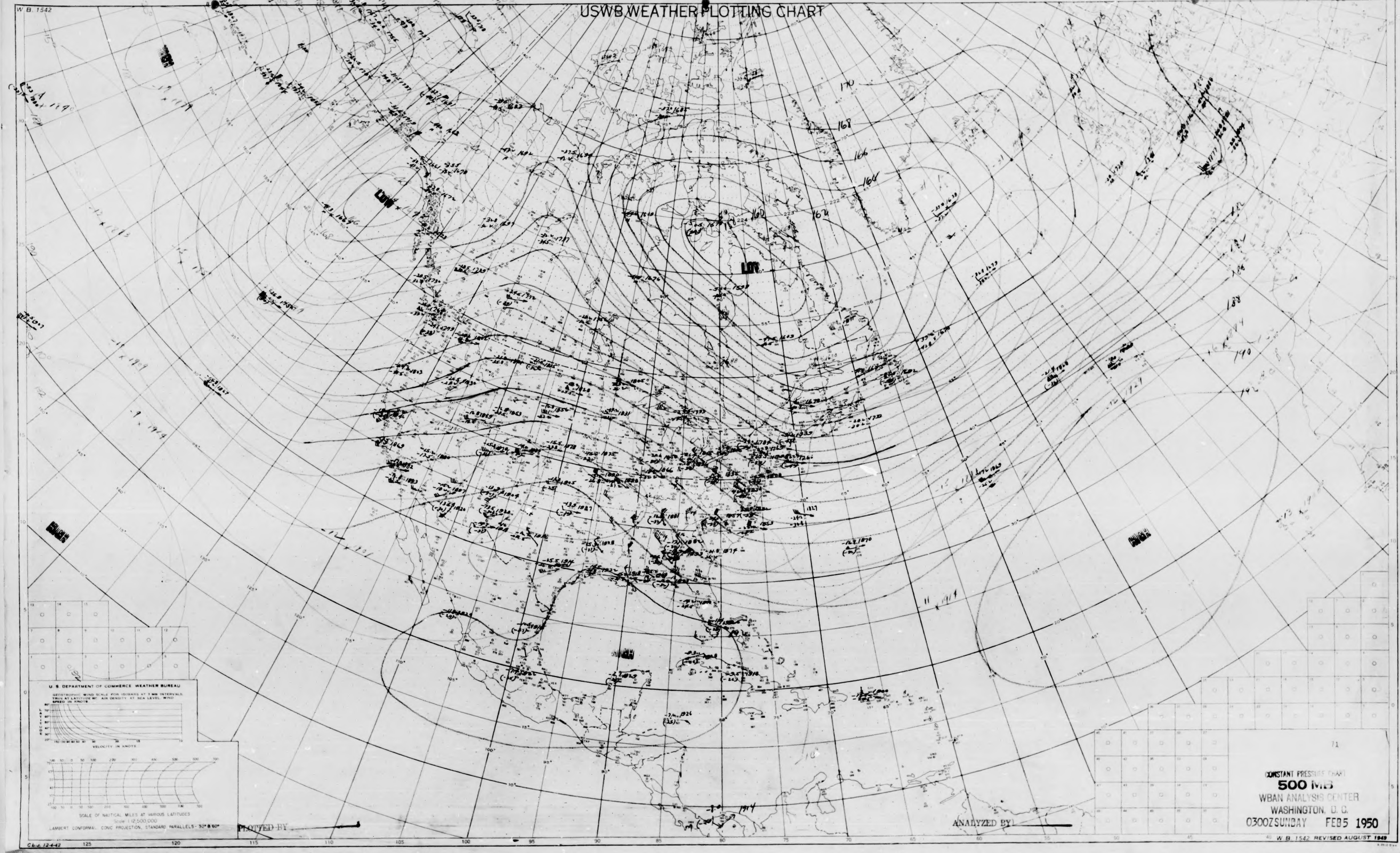
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 5 1950

W. B. 1542 REVISED AUGUST 1949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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY FEB 5 1950
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
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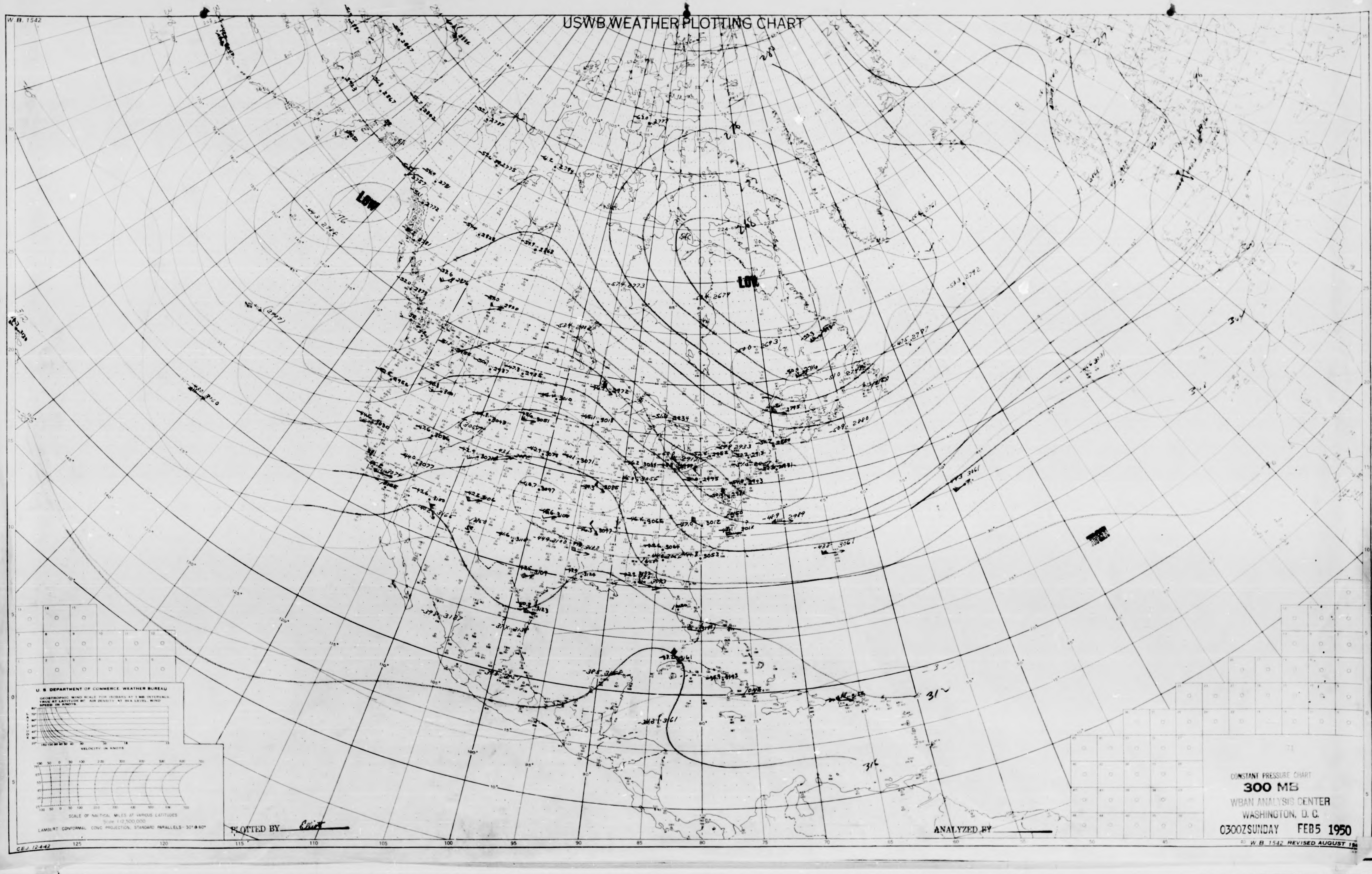
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY Elliot

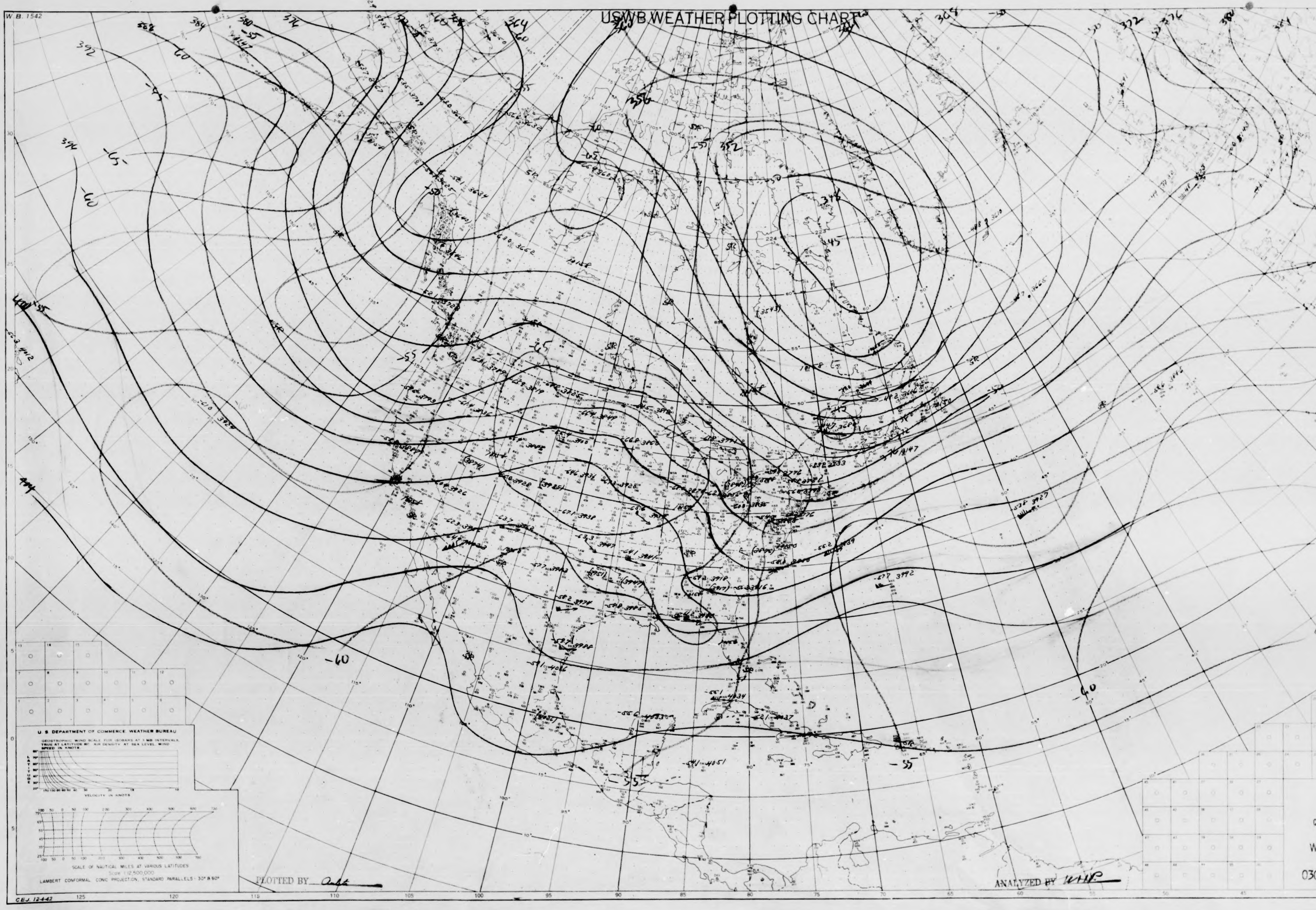
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 5 1950

W. B. 1542 REVISED AUGUST 19

W.B. 1542

USWB WEATHER PLOTTING CHART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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

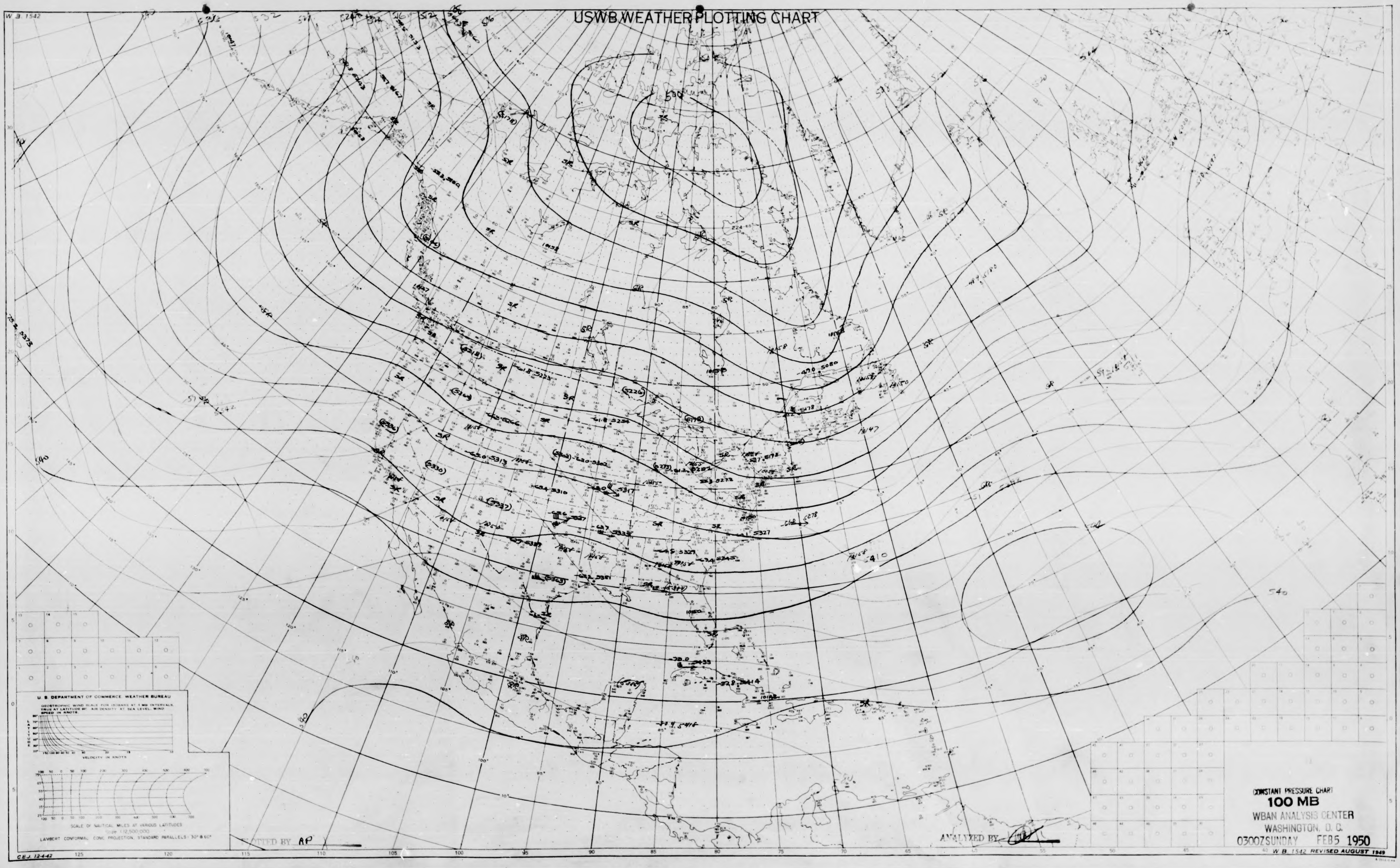
C.E.J. 12-4-42

PLOTTED BY Ault

ANALYZED BY WWP

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 5 1950

W.B. 1542 REVISED AUGUST 1949



W. B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°

PLOTTED BY AP

ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 5 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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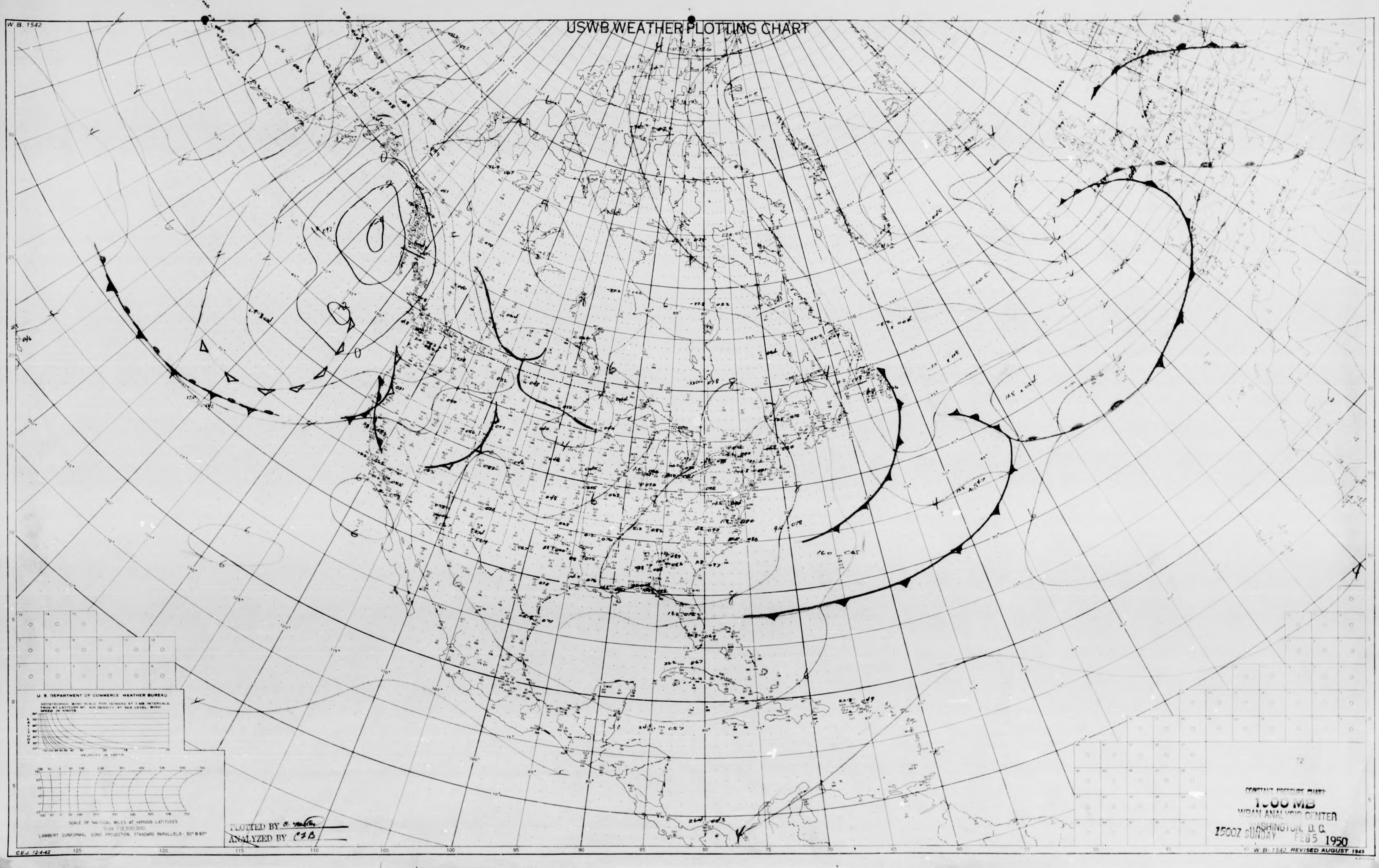

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY C. Müller

ANALYZED BY CJB

CONSTANT PRESSURE CHART

1000 MB

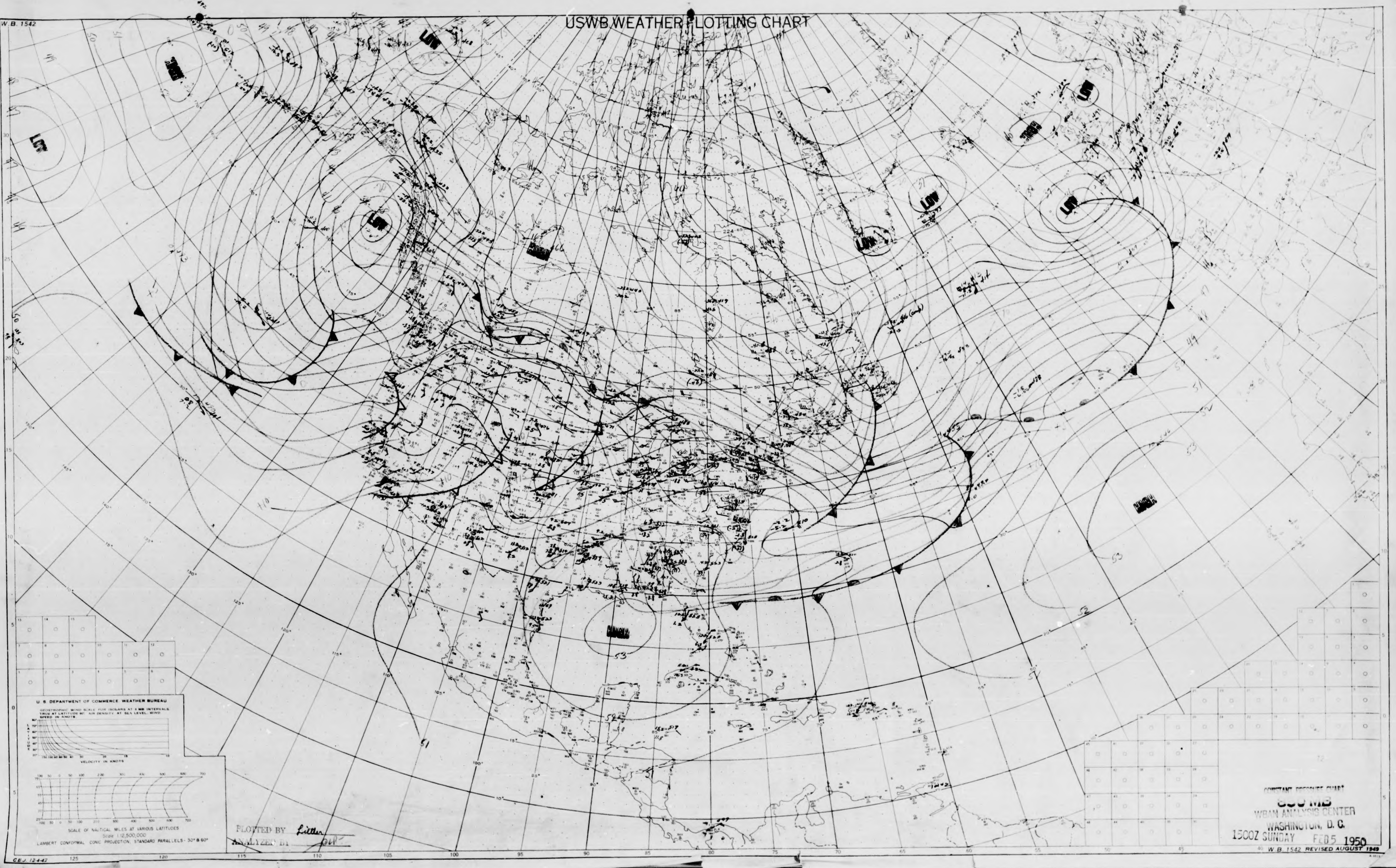
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY FEB 5 1950

W. B. 1542

USWB WEATHER PLOTTING CHART



U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°

PLOTTED BY Littler

ANALYZED BY

CONSTANT PRESSURE CHART

850 MB

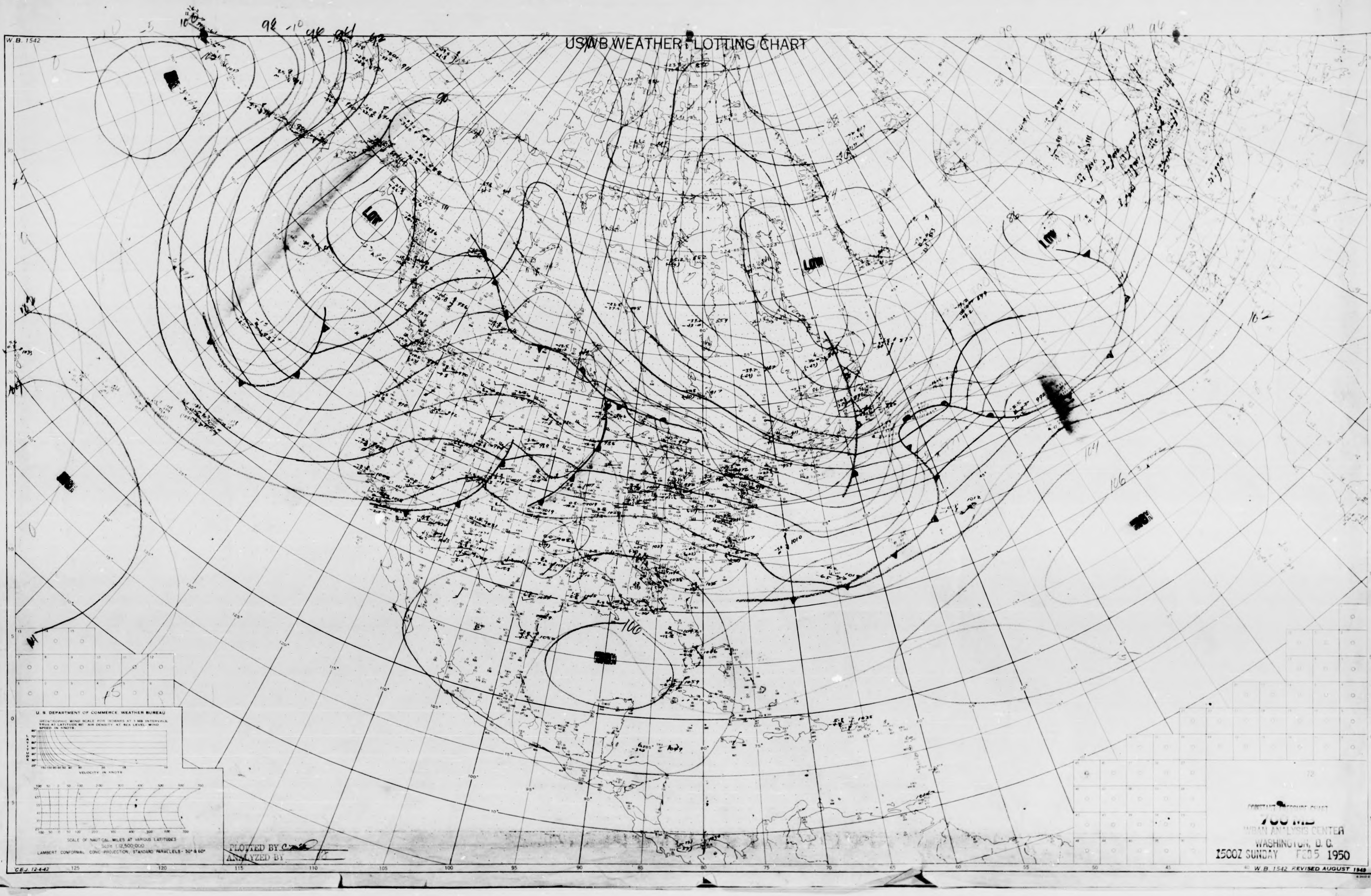
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY FEB 5 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART
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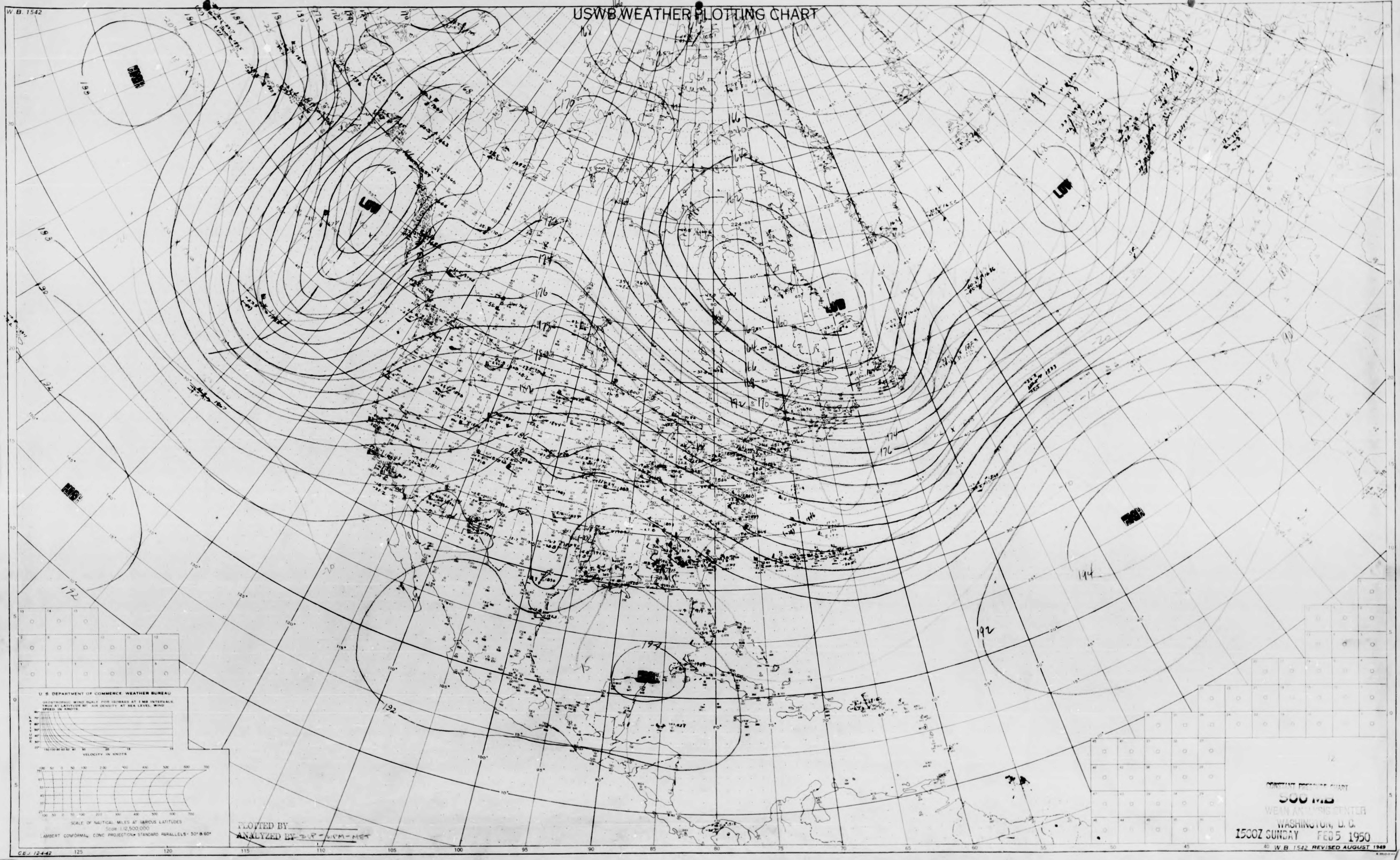
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 5 1950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USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS 30° & 60°
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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY FEB 5 1950
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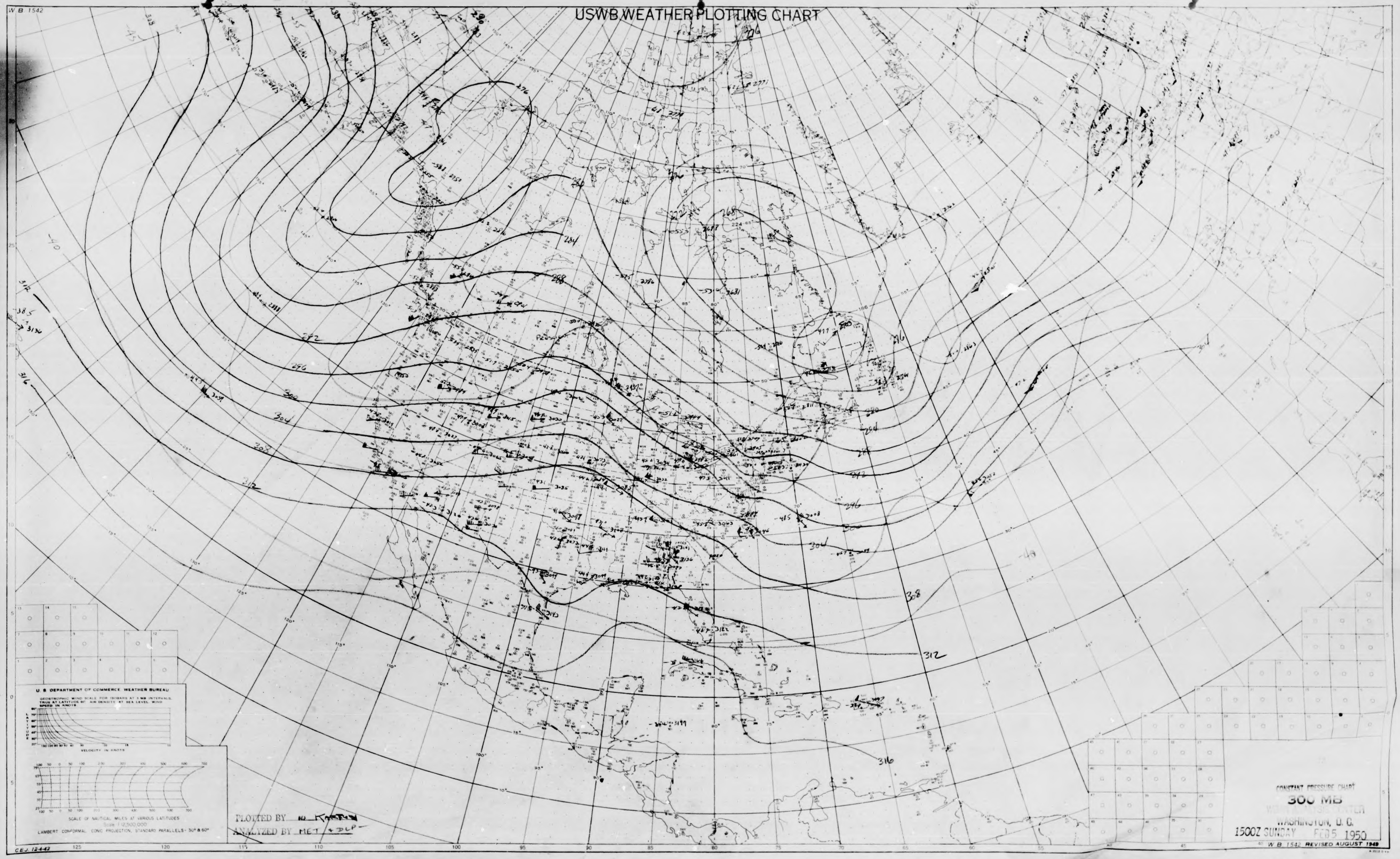
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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PLOTTED BY ~~KASTEN~~

ANALYZED BY MET + DLP

CONSTANT PRESSURE CHART

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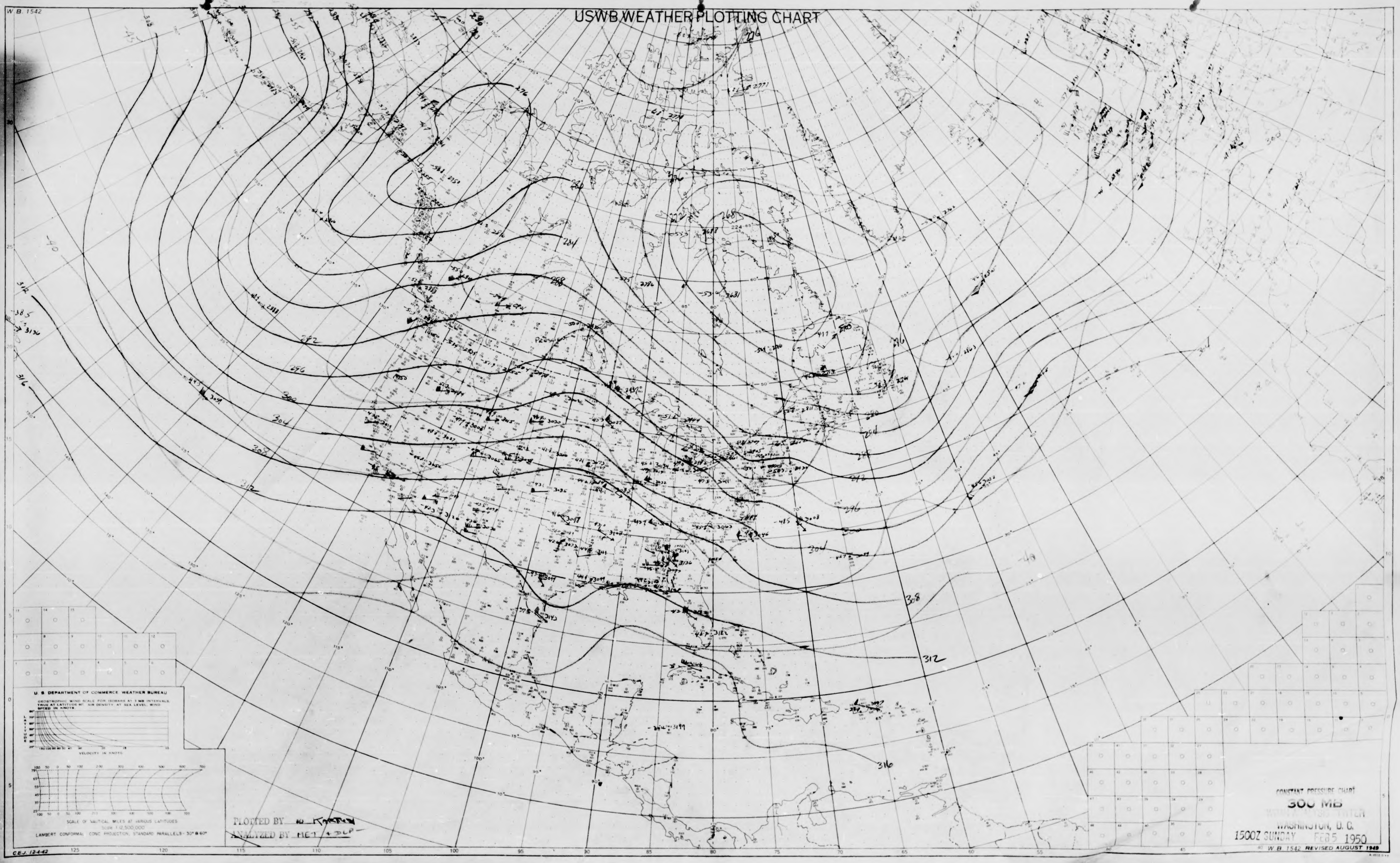
WORLD ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY FEB 5 1950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USWB WEATHER PLOTTING CHART
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY MET + DLP
CONSTANT PRESSURE CHART
300 MB
WASHINGTON, D. C.
1500Z SUNDAY FEB 5 1950
C.E.J. 12-4-42
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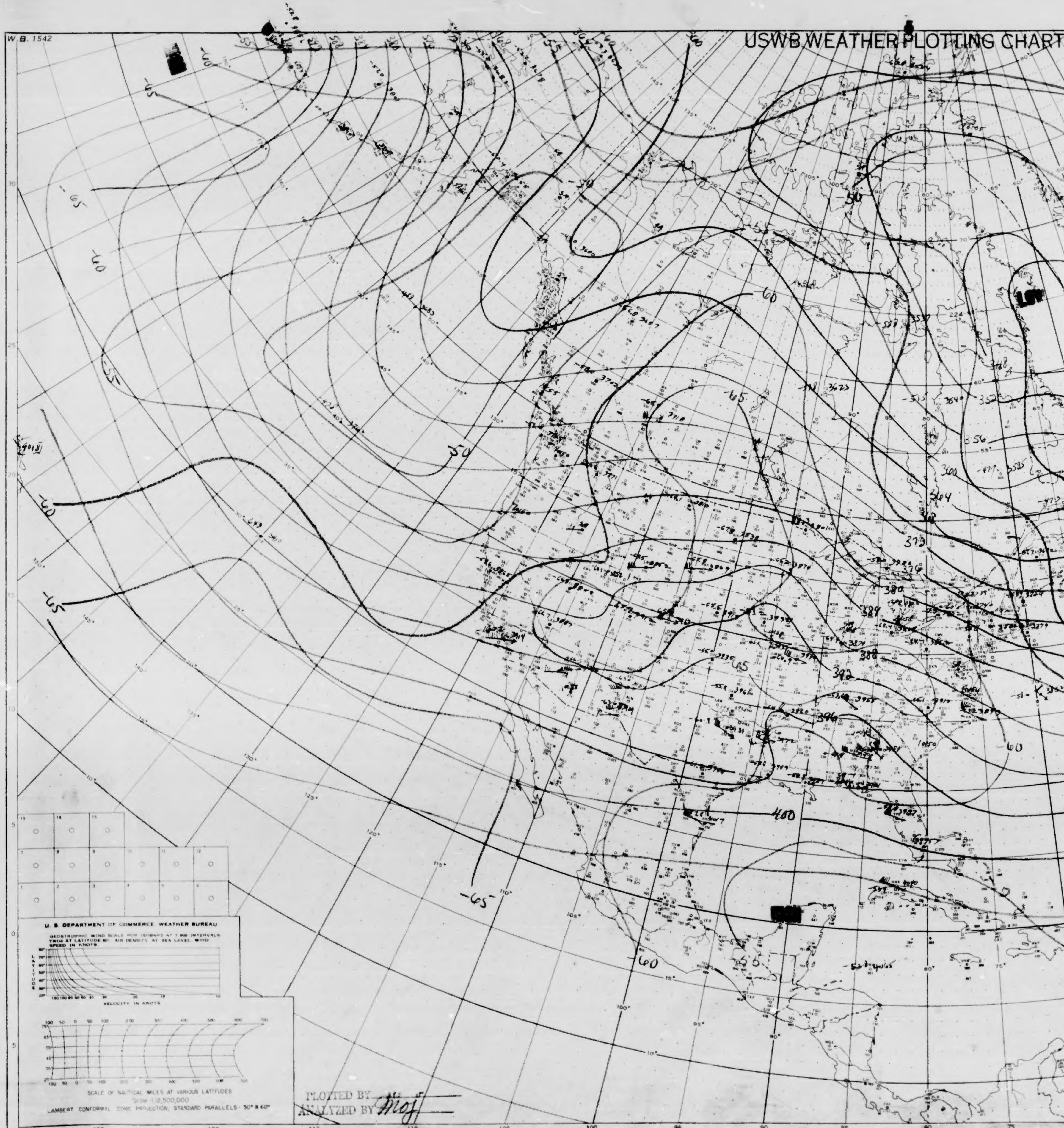
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

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ANALYZED BY Moj

CONSTANT PRESSURE CHART
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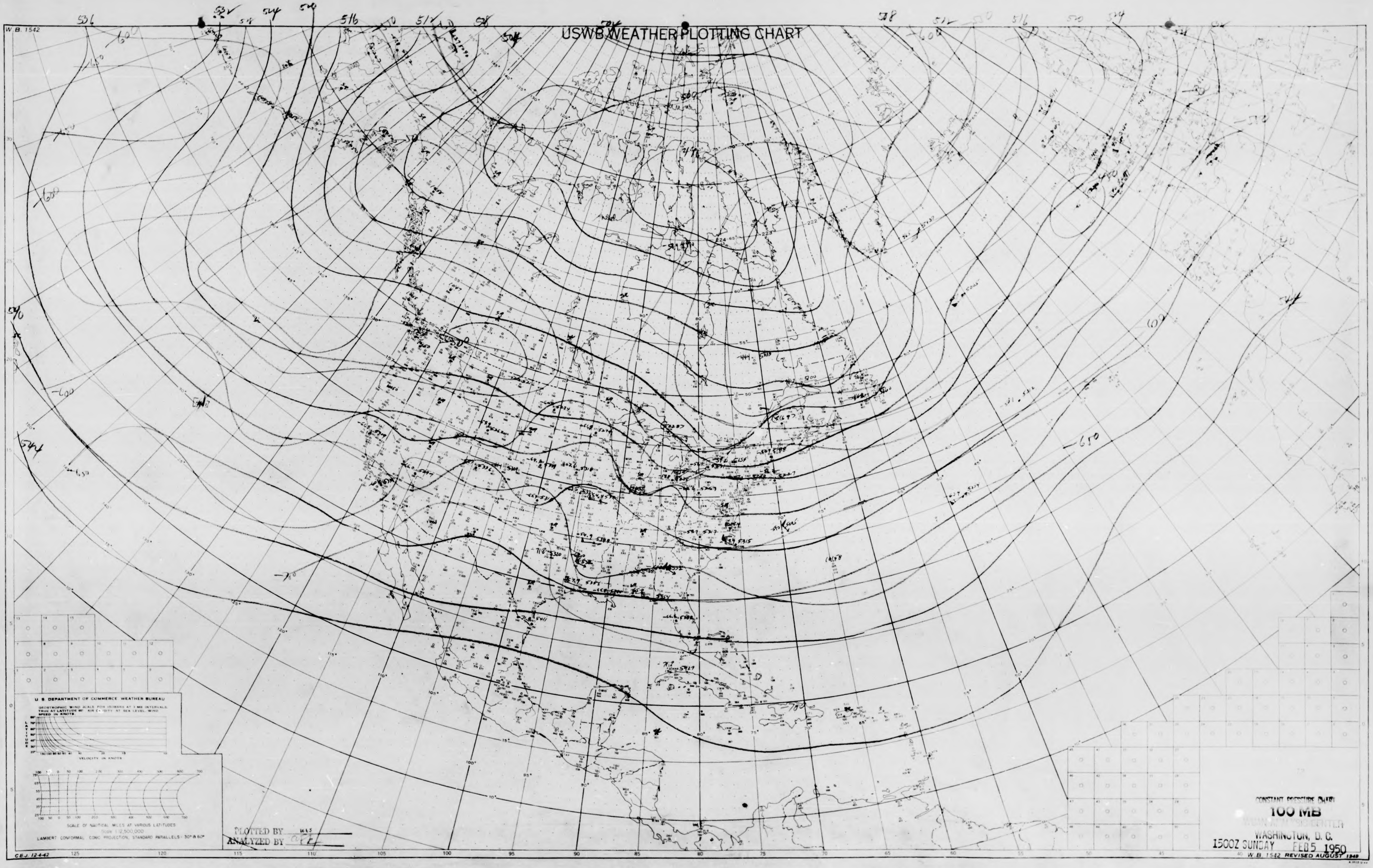
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z, SUNDAY FEB 5 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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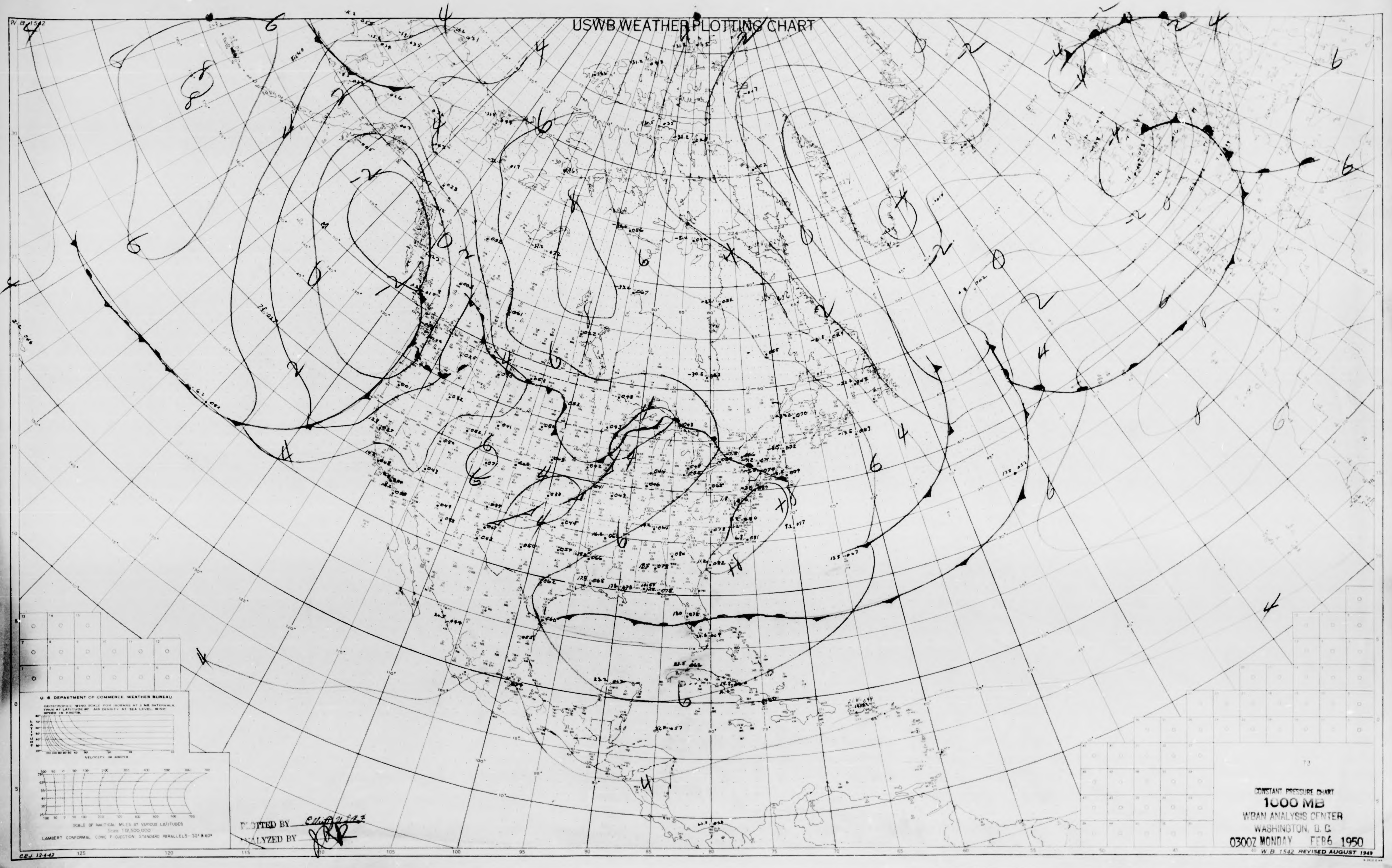
WASHINGTON, D. C.
1500Z SUNDAY FEB 5 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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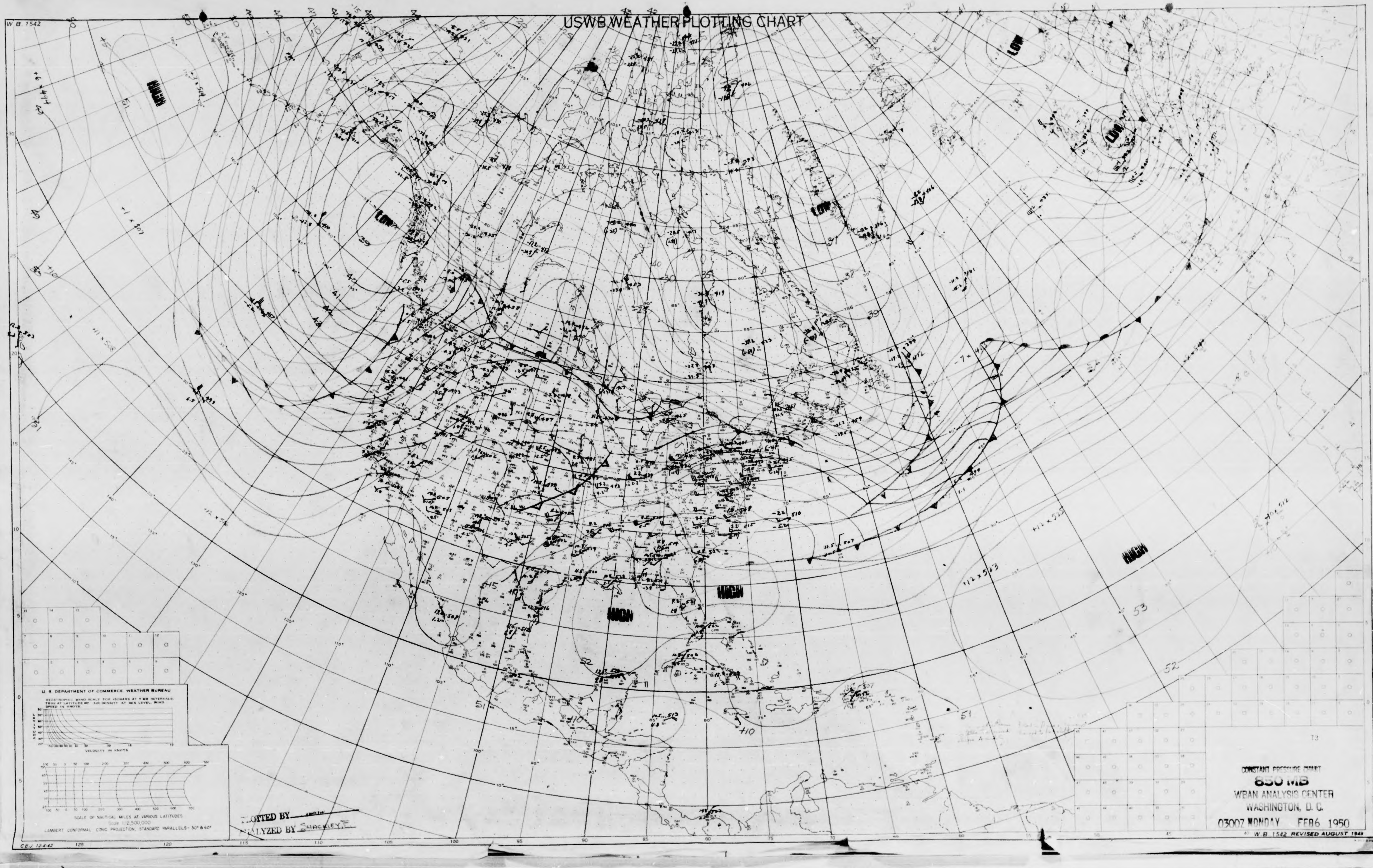
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB6 1950

PLOTTED BY Elliott
ANALYZED BY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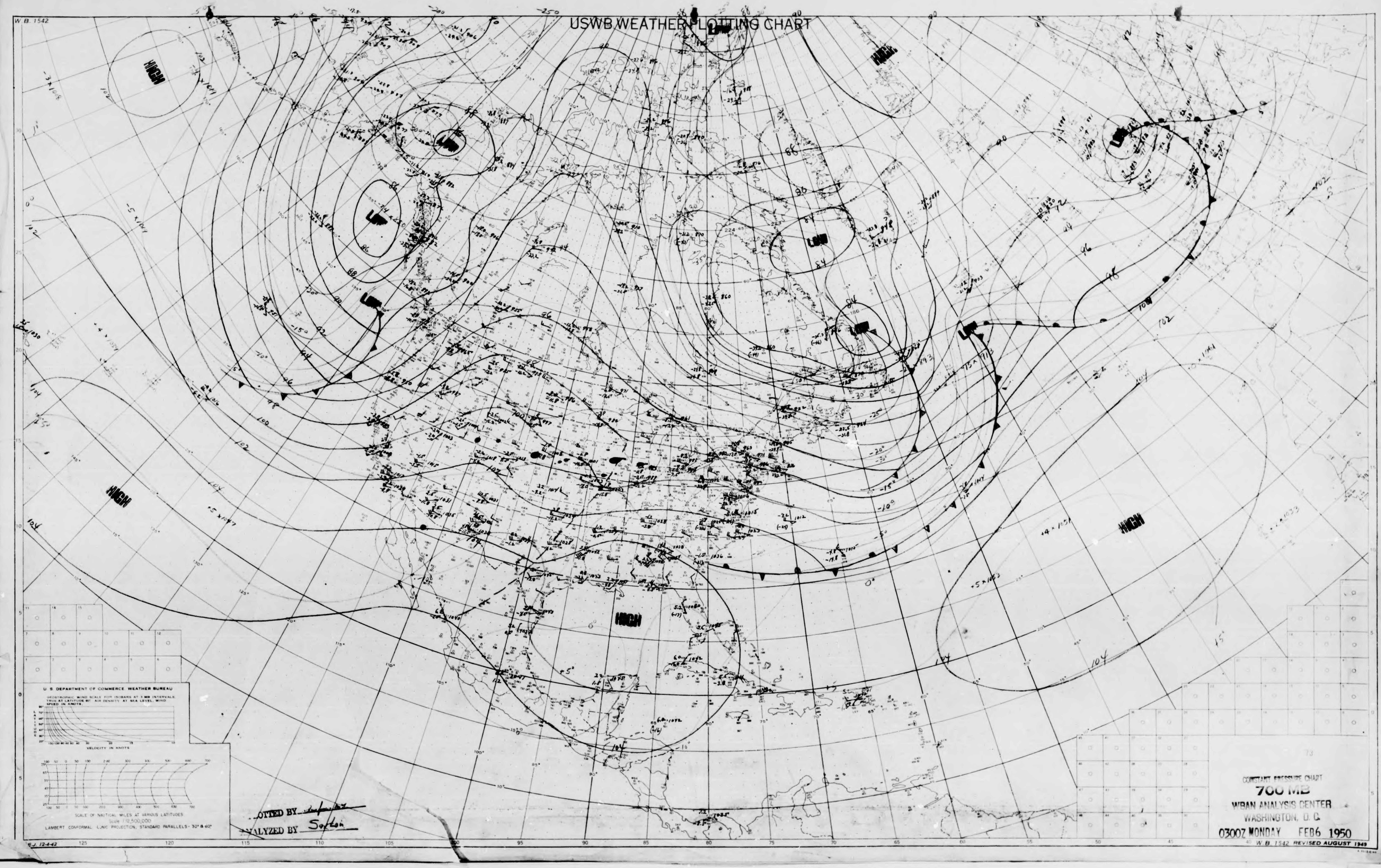
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

PLOTTED BY

ANALYZED BY Shackley, F.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 6 1950

W.B. 1542 REVISED AUGUST 1949



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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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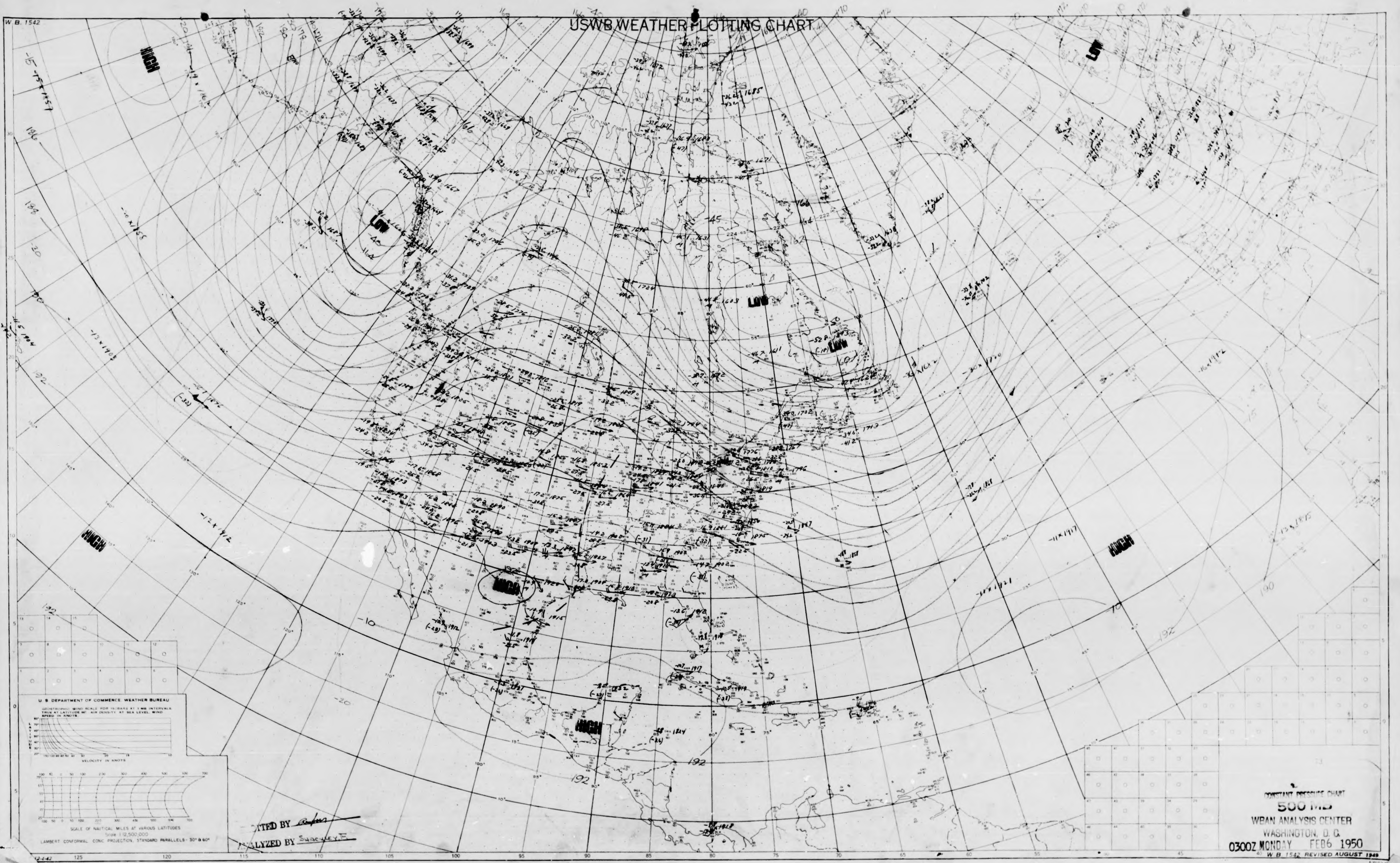
USWB WEATHER PLOTTING CHART

PLOTTED BY

ANALYZED BY Sorton

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB6 1950

W.B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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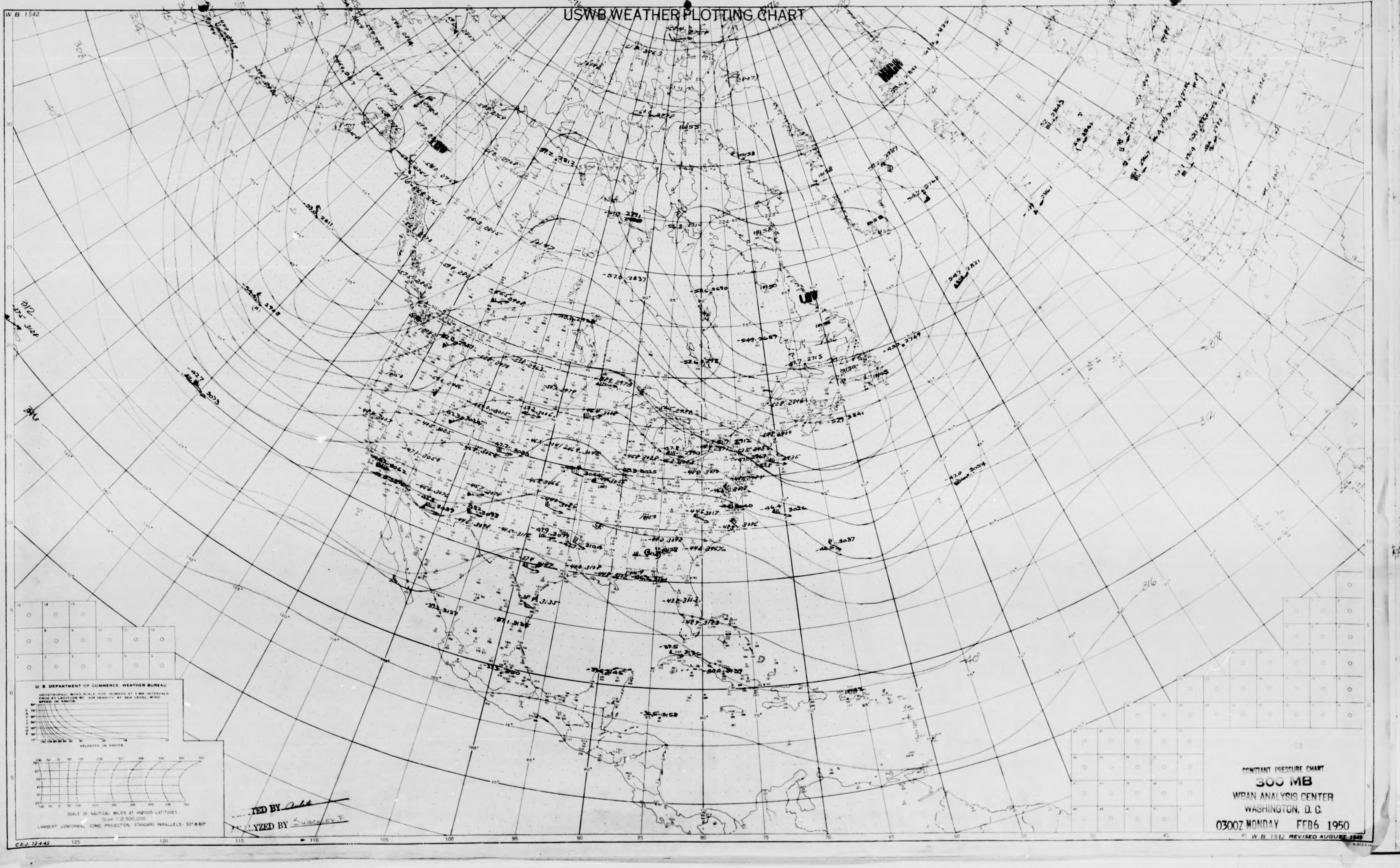
TTED BY

ALYZED BY SHACKLEY F.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB6 1950

W. B. 1542 REVISED AUGUST 1949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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY FEB6 1950

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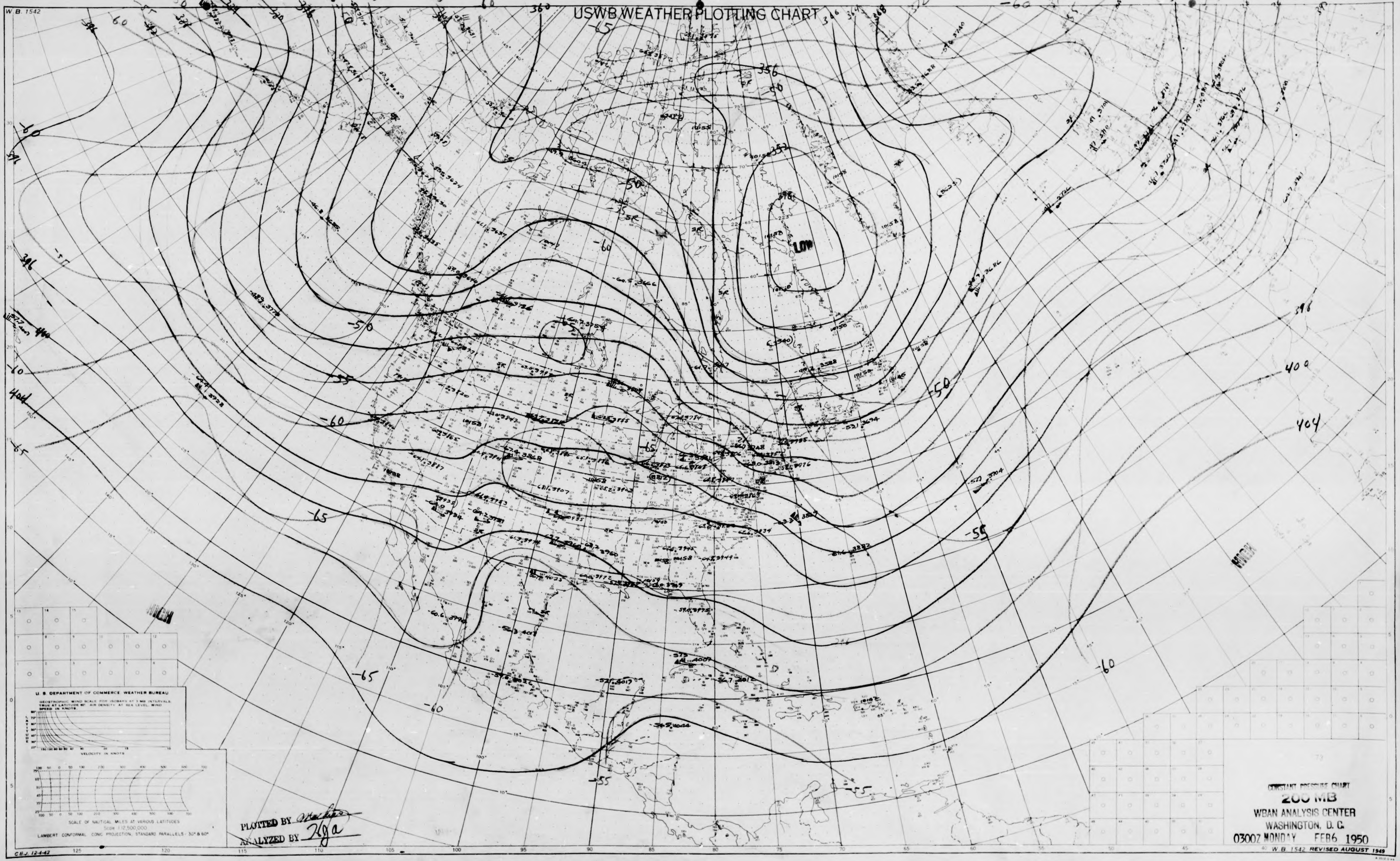
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W.B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Watkins

ANALYZED BY Hga

C.B.J. 12-4-42

CONSTANT PRESSURE CHART
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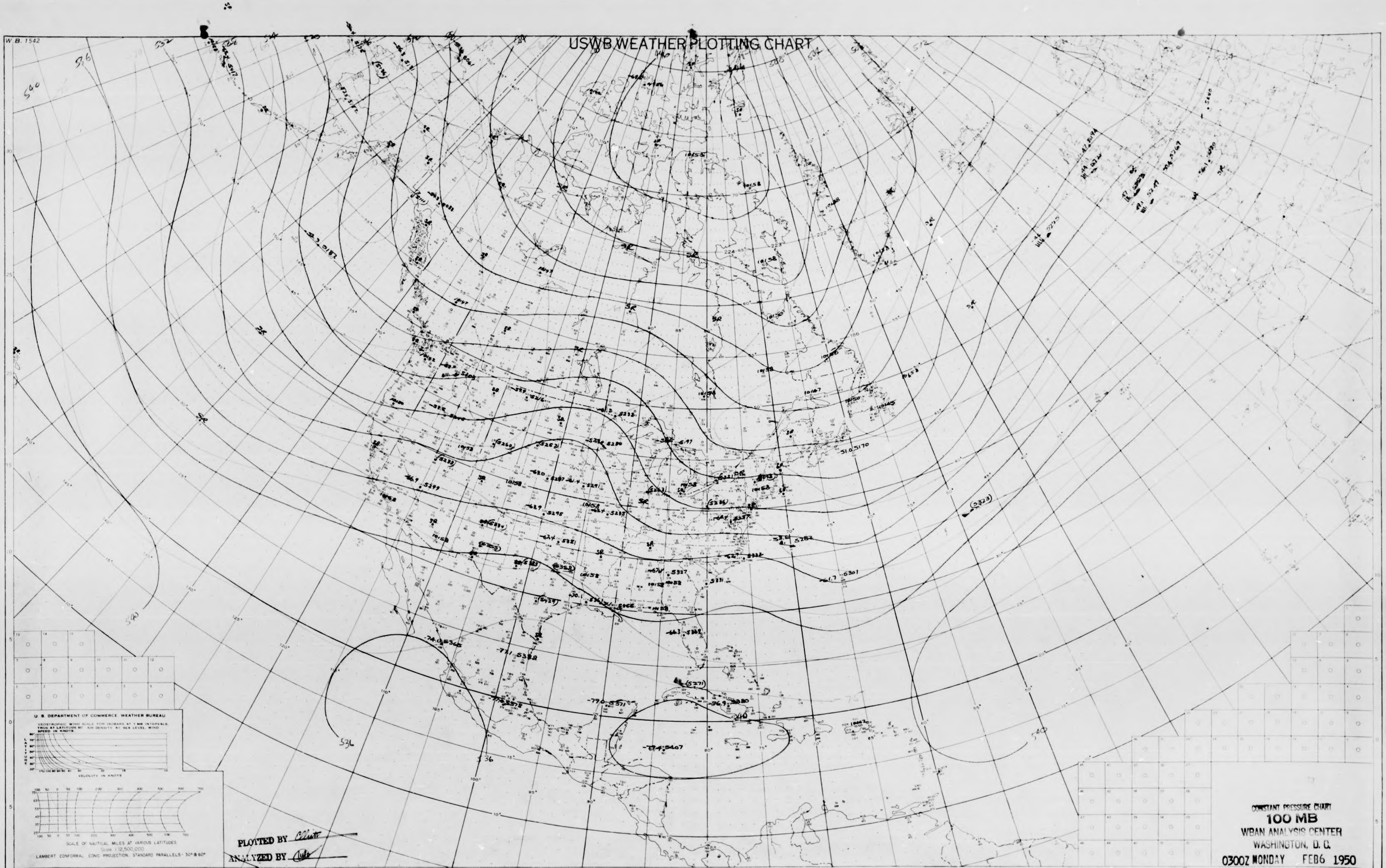
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB6 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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PLOTTED BY Elliott

ANALYZED BY

CONSTANT PRESSURE CHART

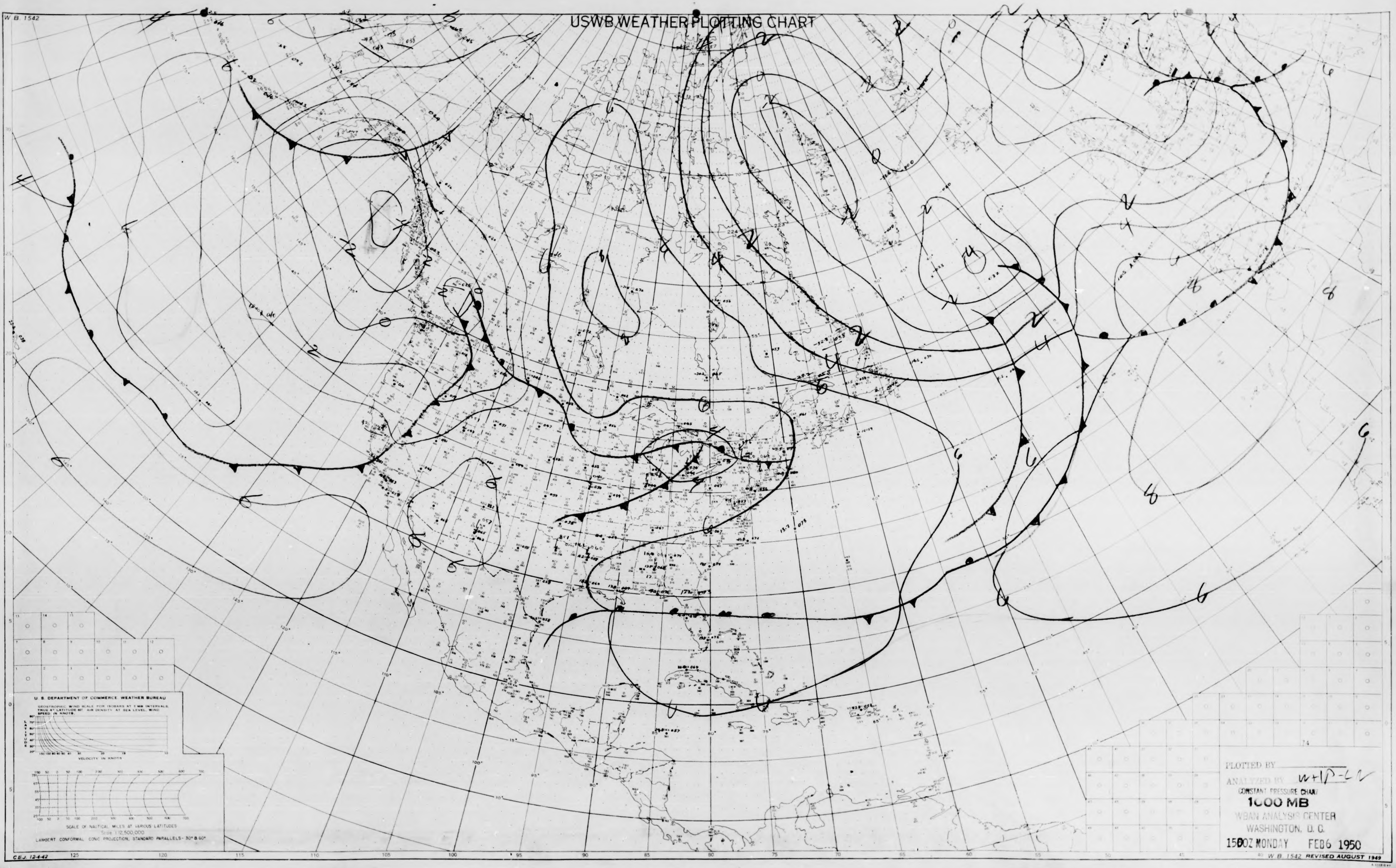
100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY FEB6 1950

W.B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY ____________

ANALYZED BY w+1P-42

CONSTANT PRESSURE CHART

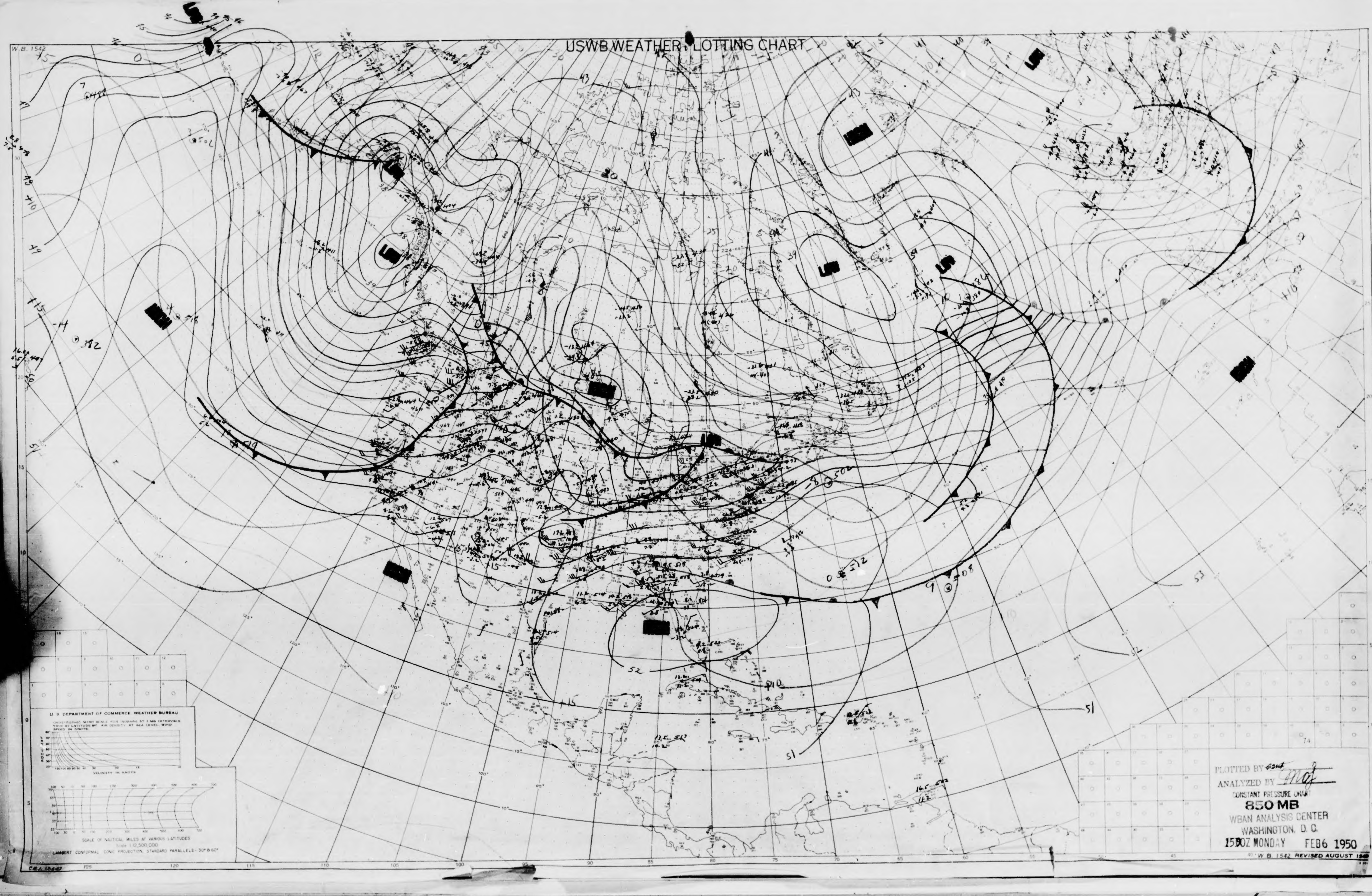
1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY FEB6 1950

W. B. 1542 REVISED AUGUST 1949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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-49
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY ~~6314~~
ANALYZED BY MAJ

CONSTANT PRESSURE CHART
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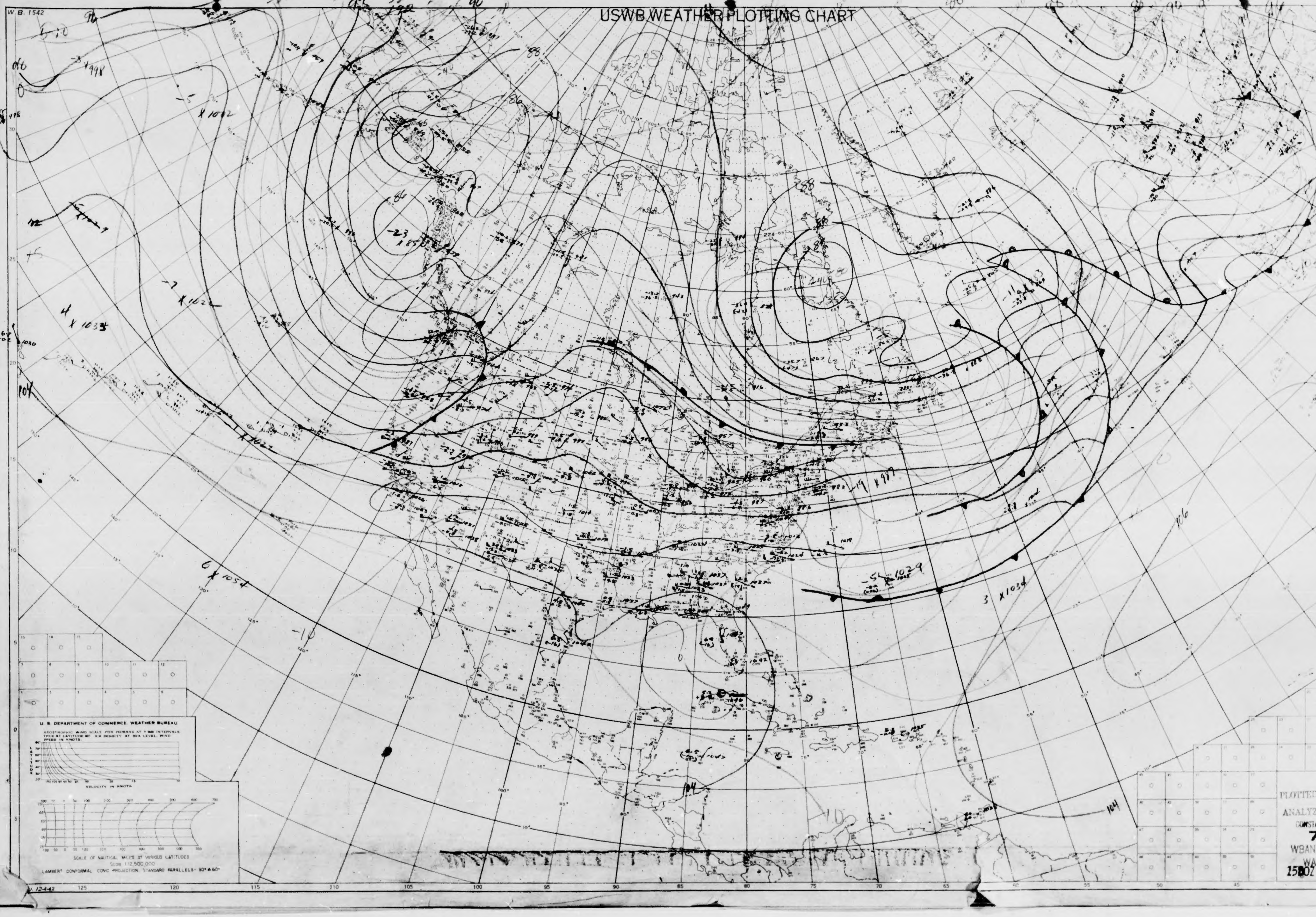
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB6 1950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USWB WEATHER PLOTTING CHART
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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Scale 1:12,500,000
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY O. Mills

ANALYZED BY

CONSTANT PRESSURE CHART

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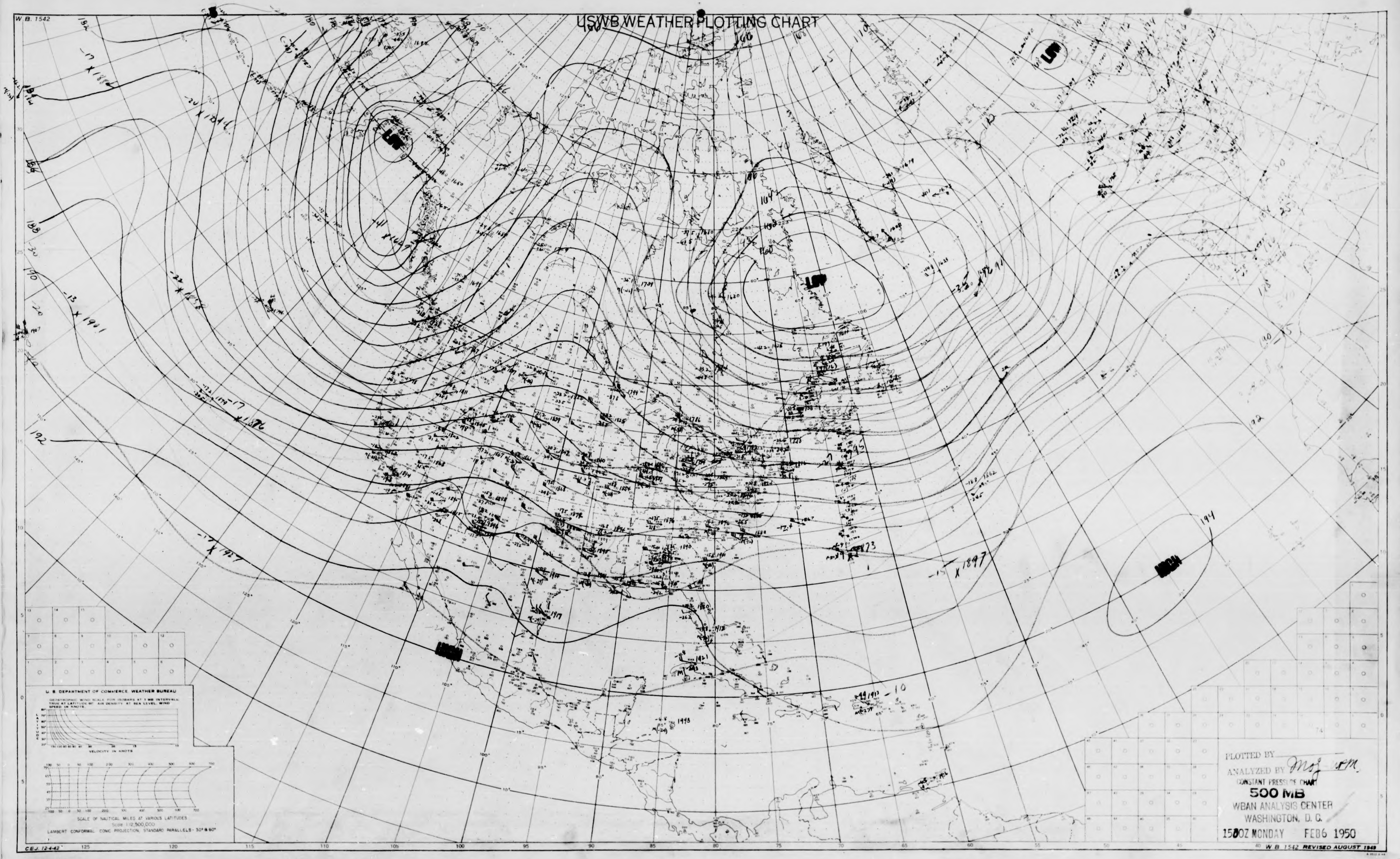
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY FEB6 1950

W. B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

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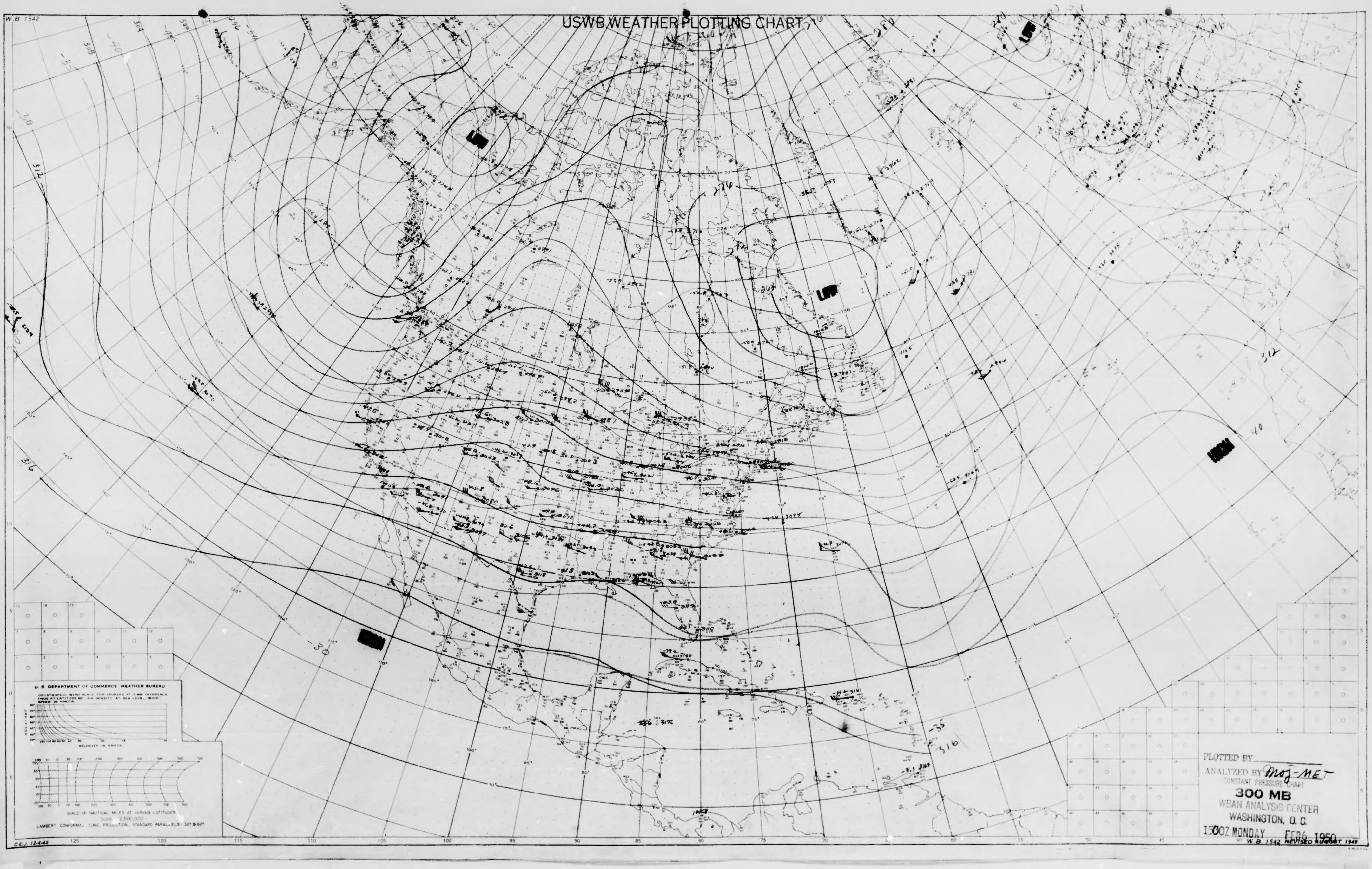
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY FEB6 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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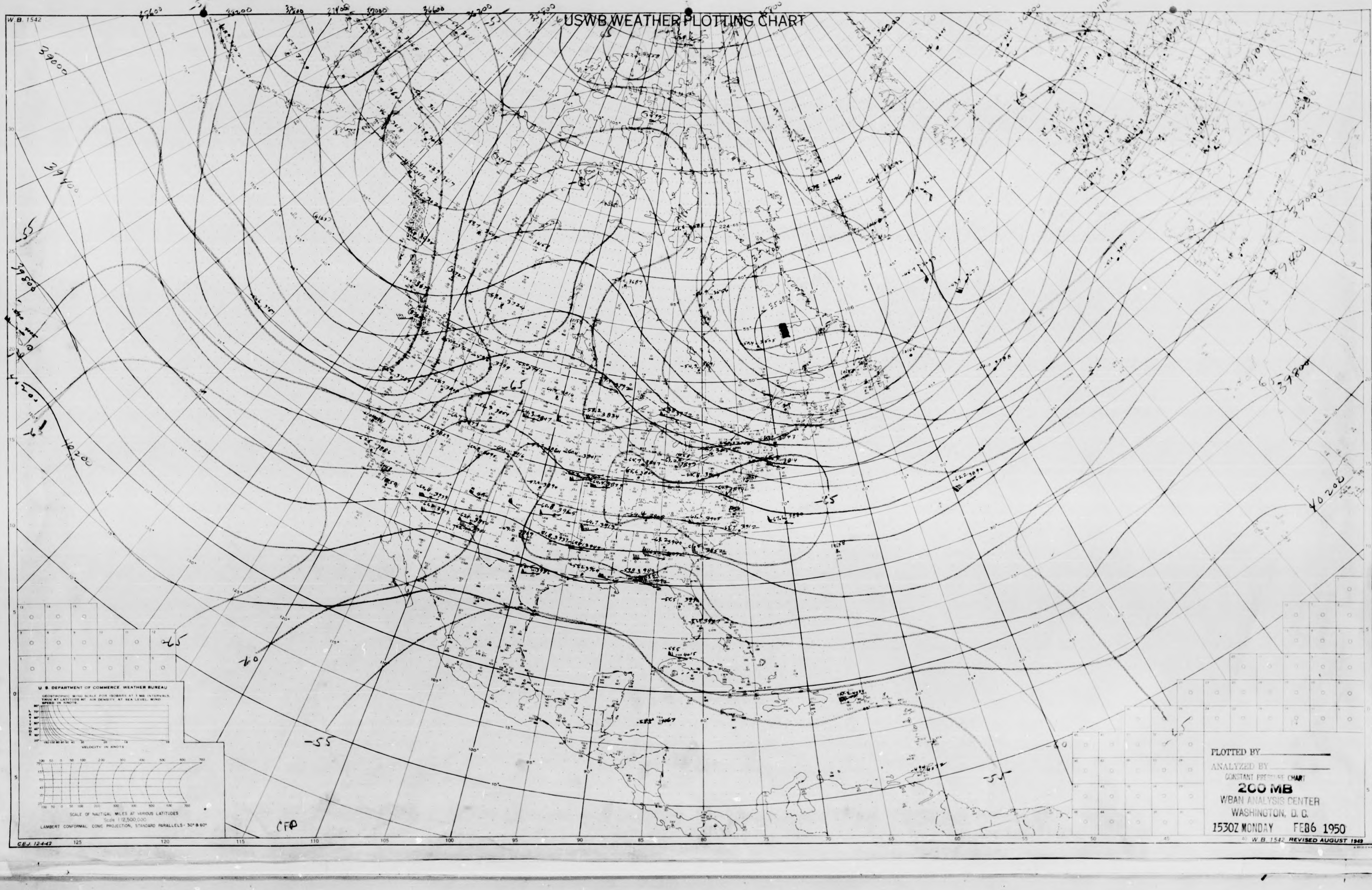
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB6 1950
W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

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VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

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ANALYZED BY__________

CONSTANT PRESSURE CHART

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WASHINGTON, D. C.

1530Z MONDAY FEB6 1950

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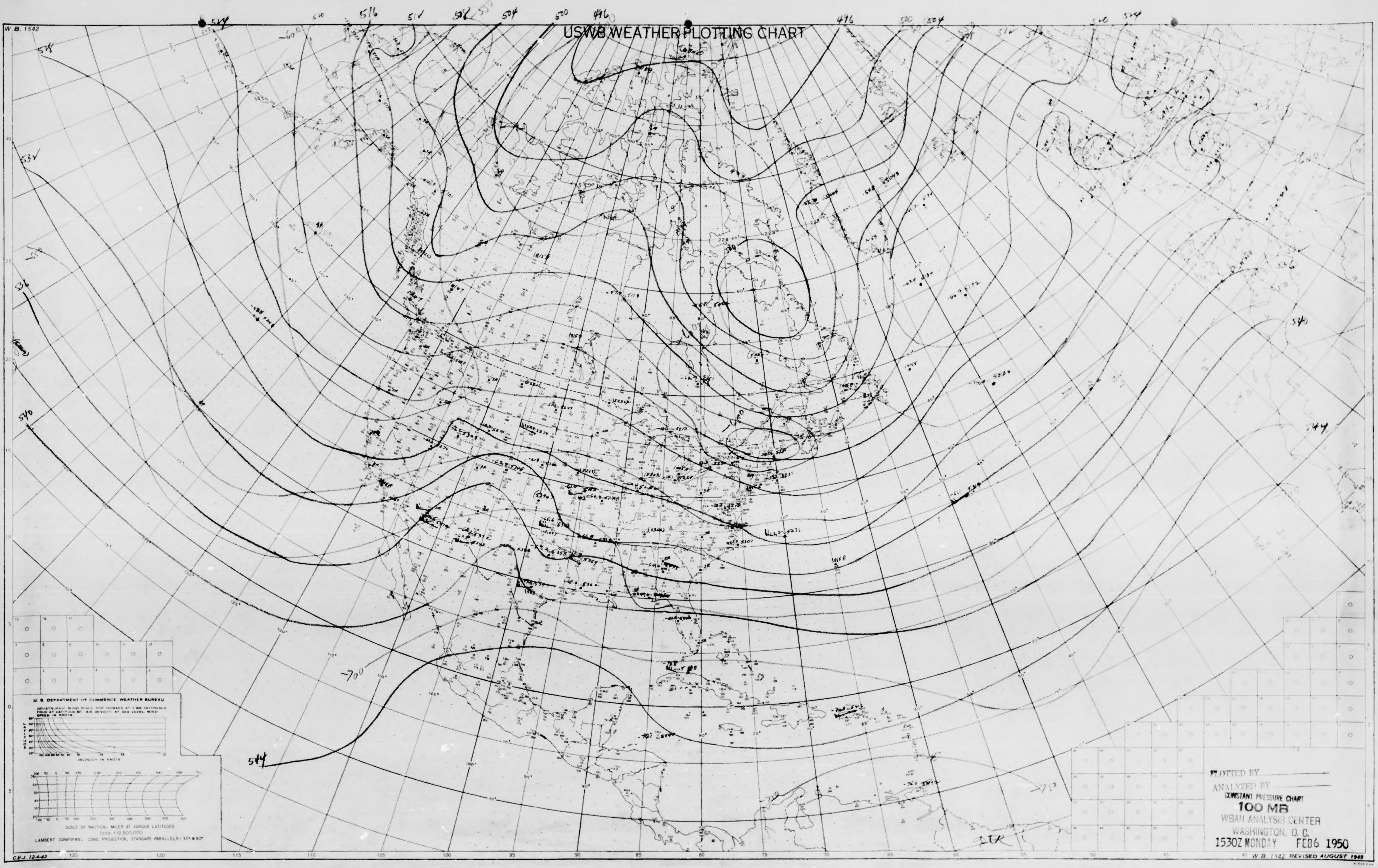
USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
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CONSTANT PRESSURE CHART

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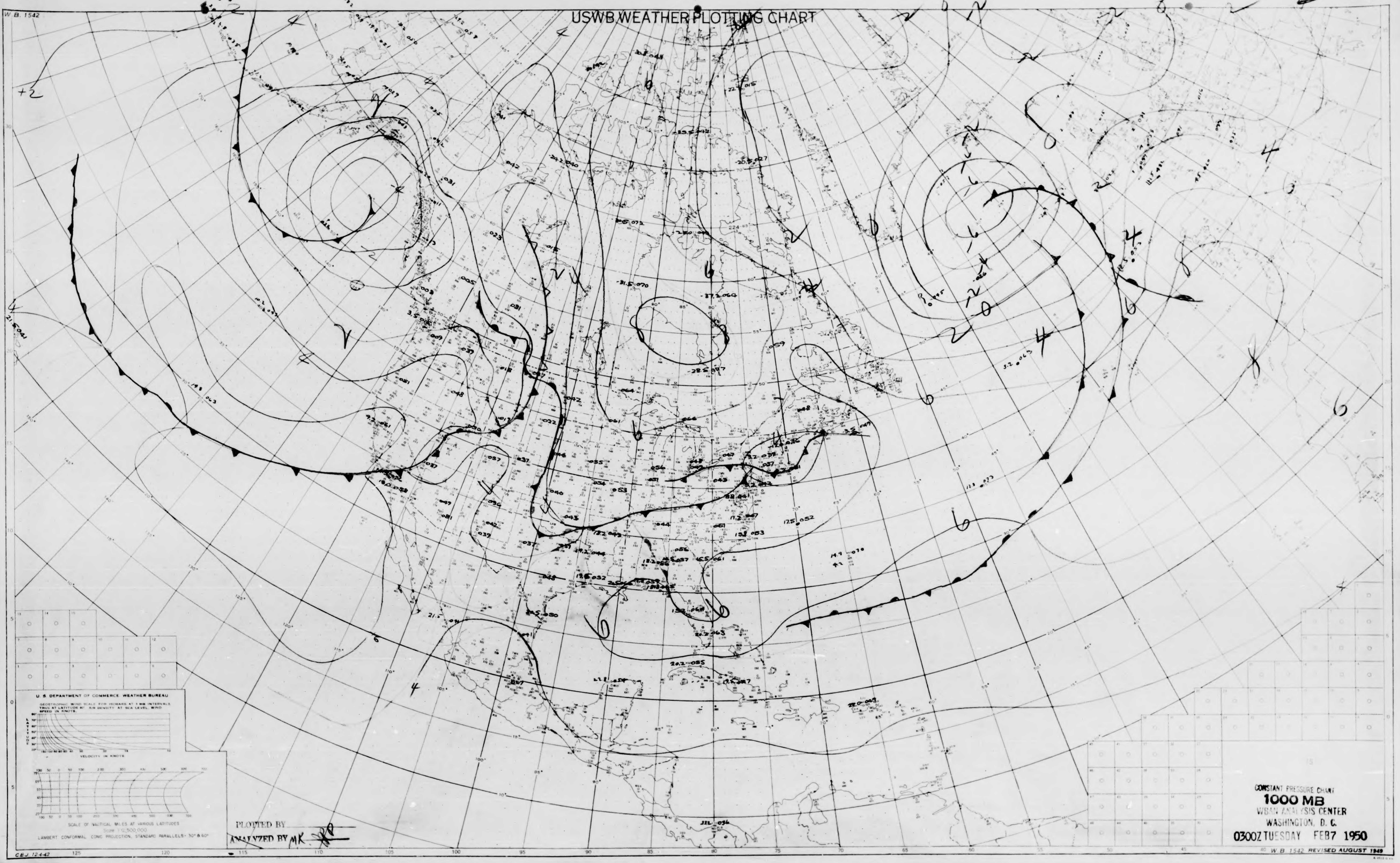
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1530Z MONDAY FEB6 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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W. B. 1542 REVISED AUGUST 1949

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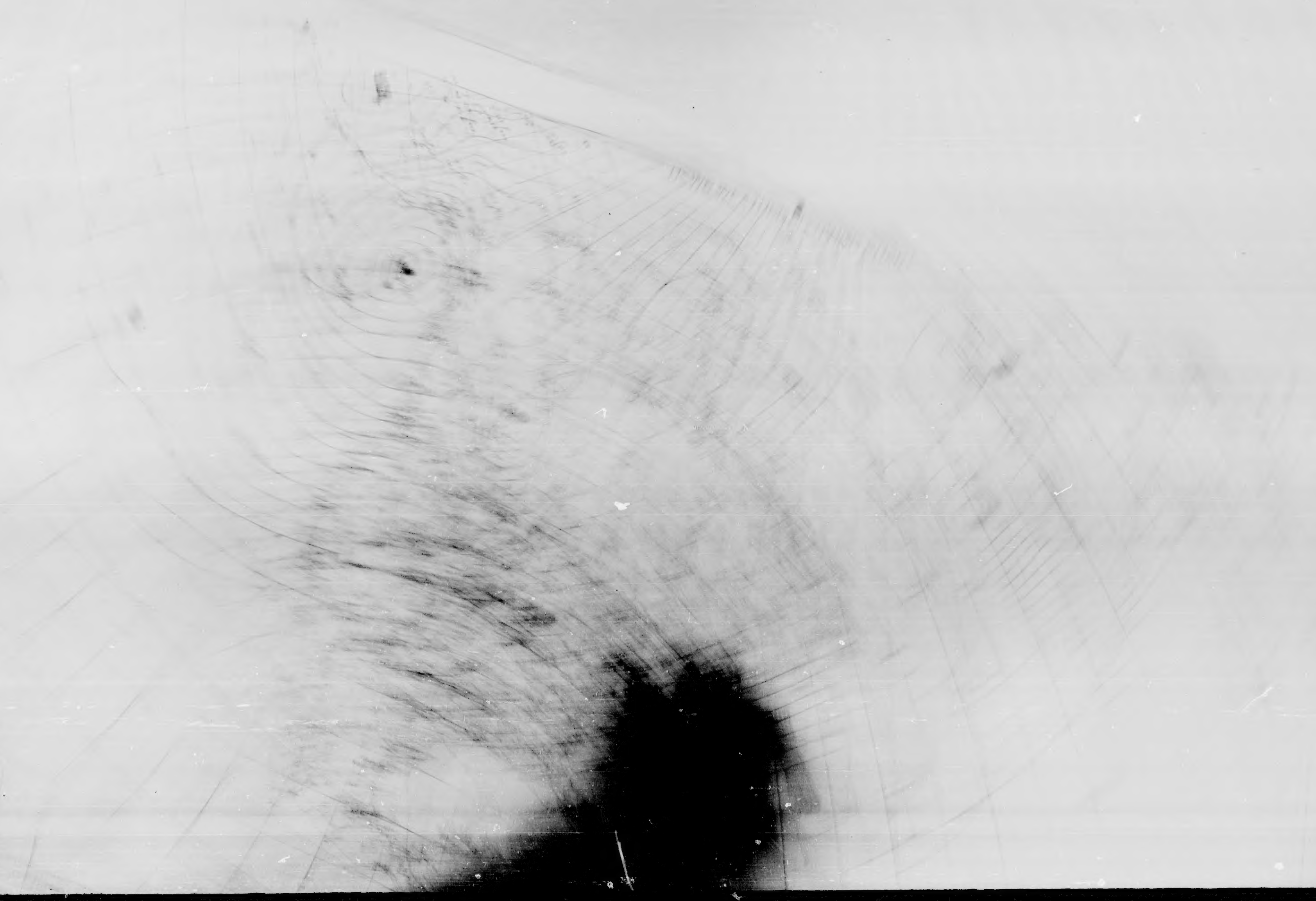
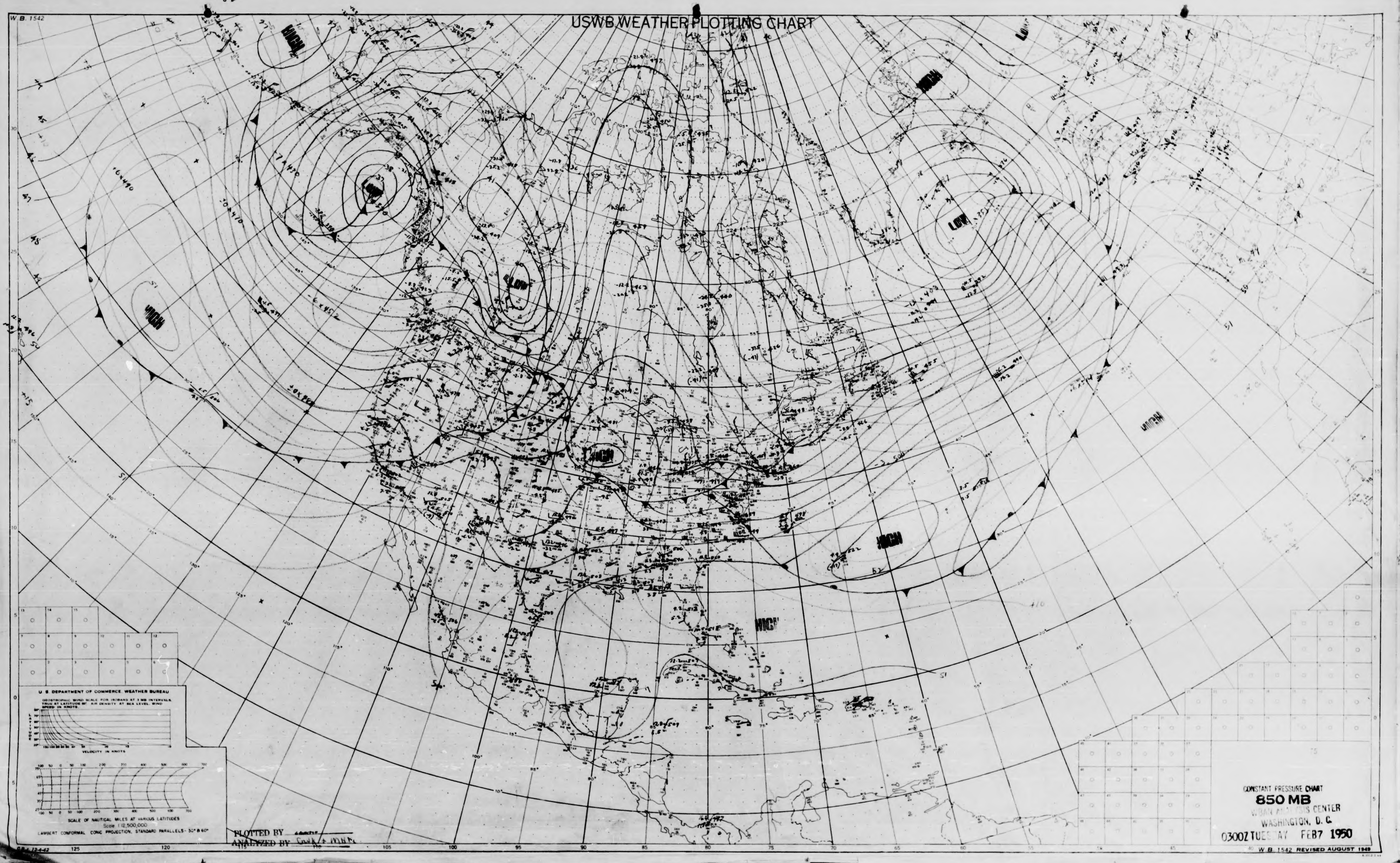
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB7 1950

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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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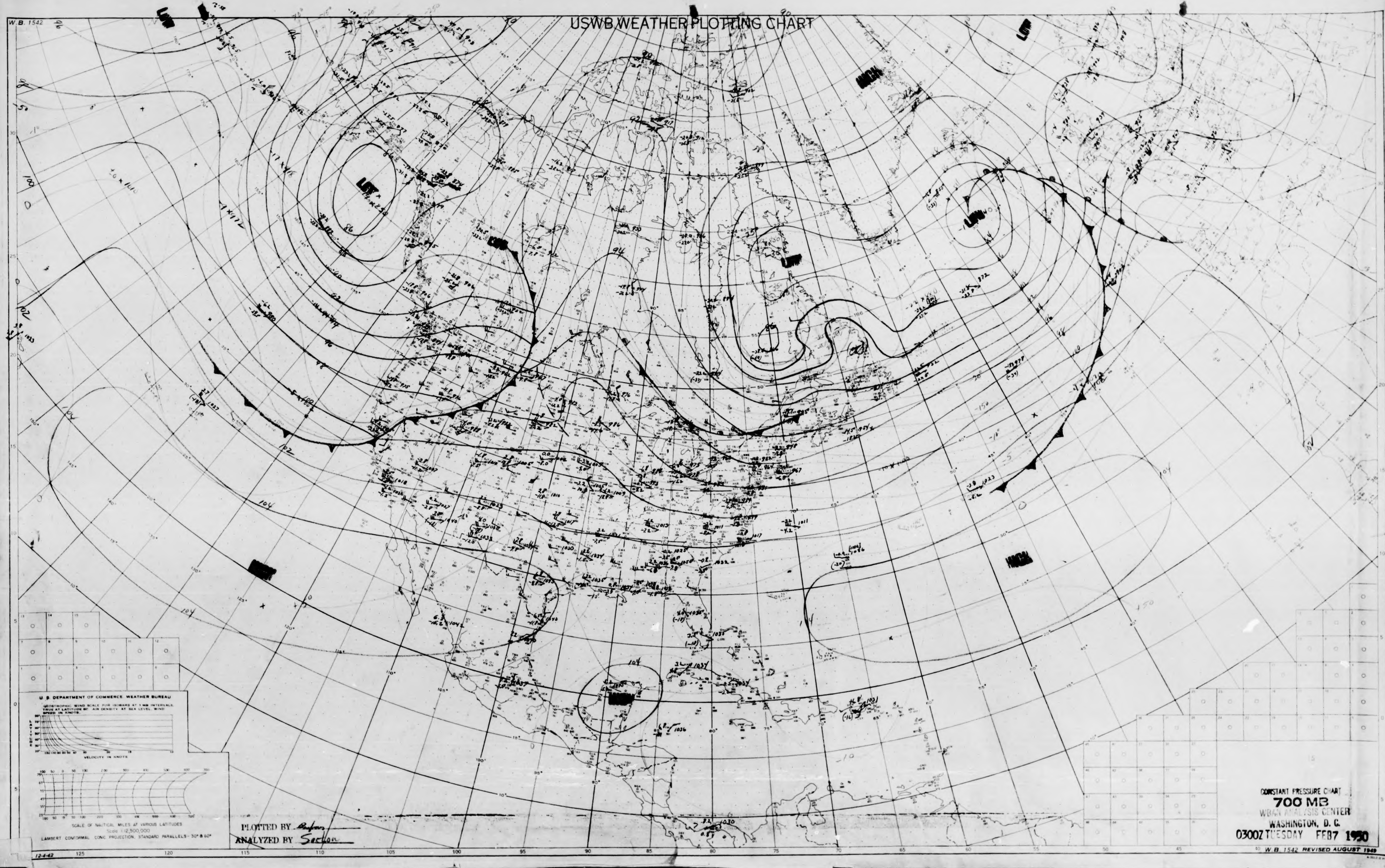
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY
ANALYZED BY Cook + MHK

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB7 1950



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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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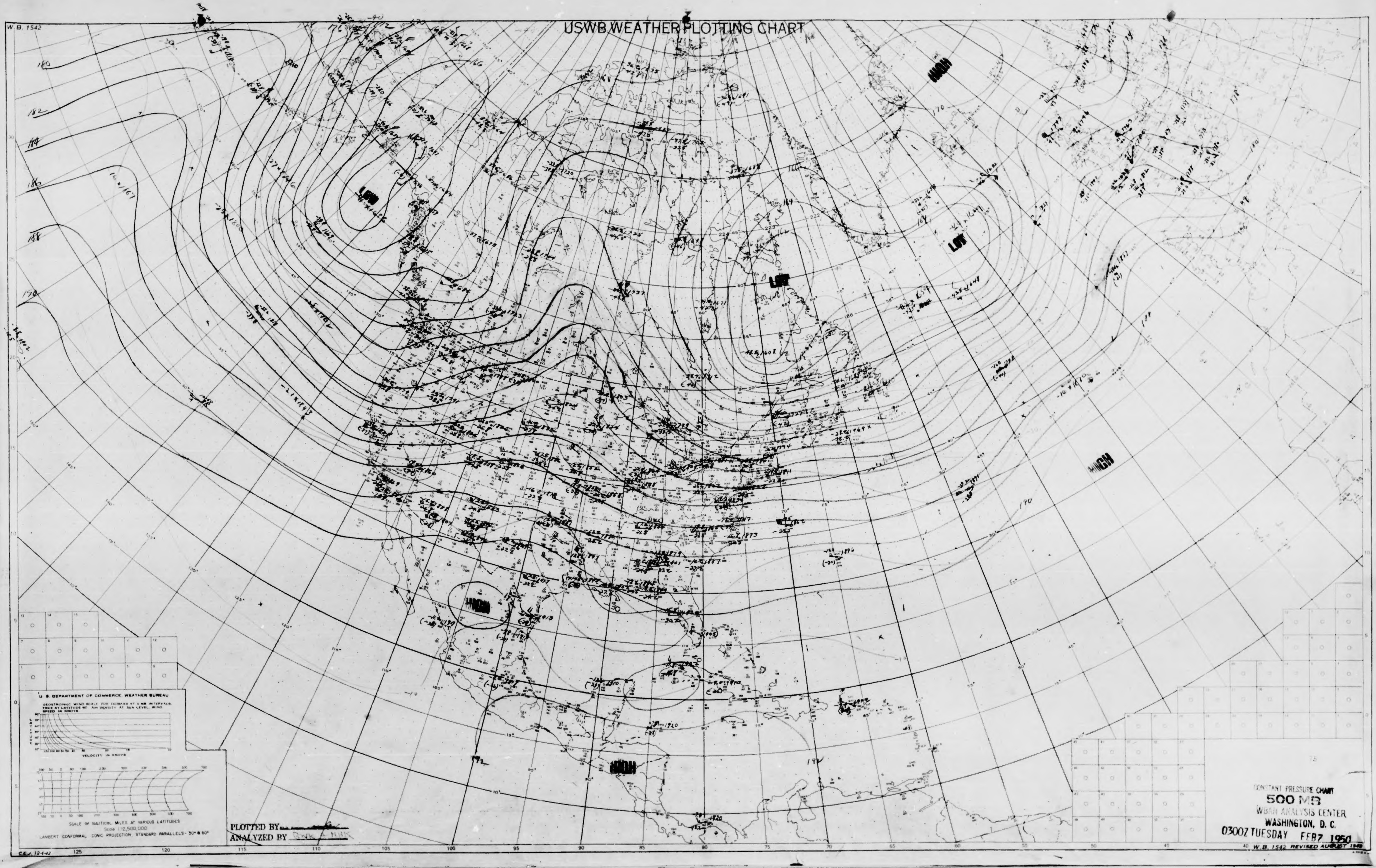
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY Barfour
ANALYZED BY Sexton

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB7 1950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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

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ANALYZED BY GWK A NHK

CONSTANT PRESSURE CHART
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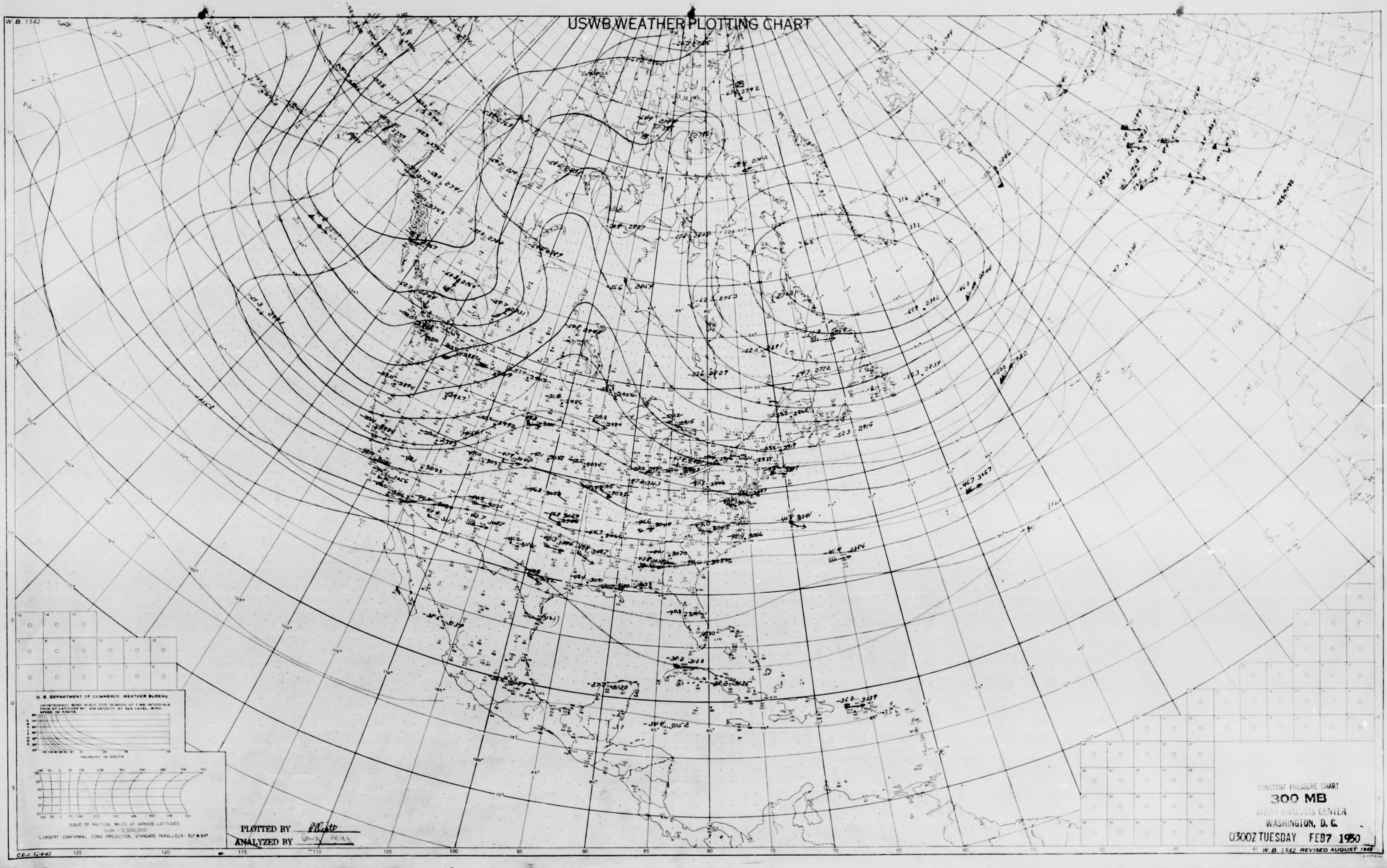
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 7 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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PLOTTED BY Elliott

ANALYZED BY GWK MHK

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

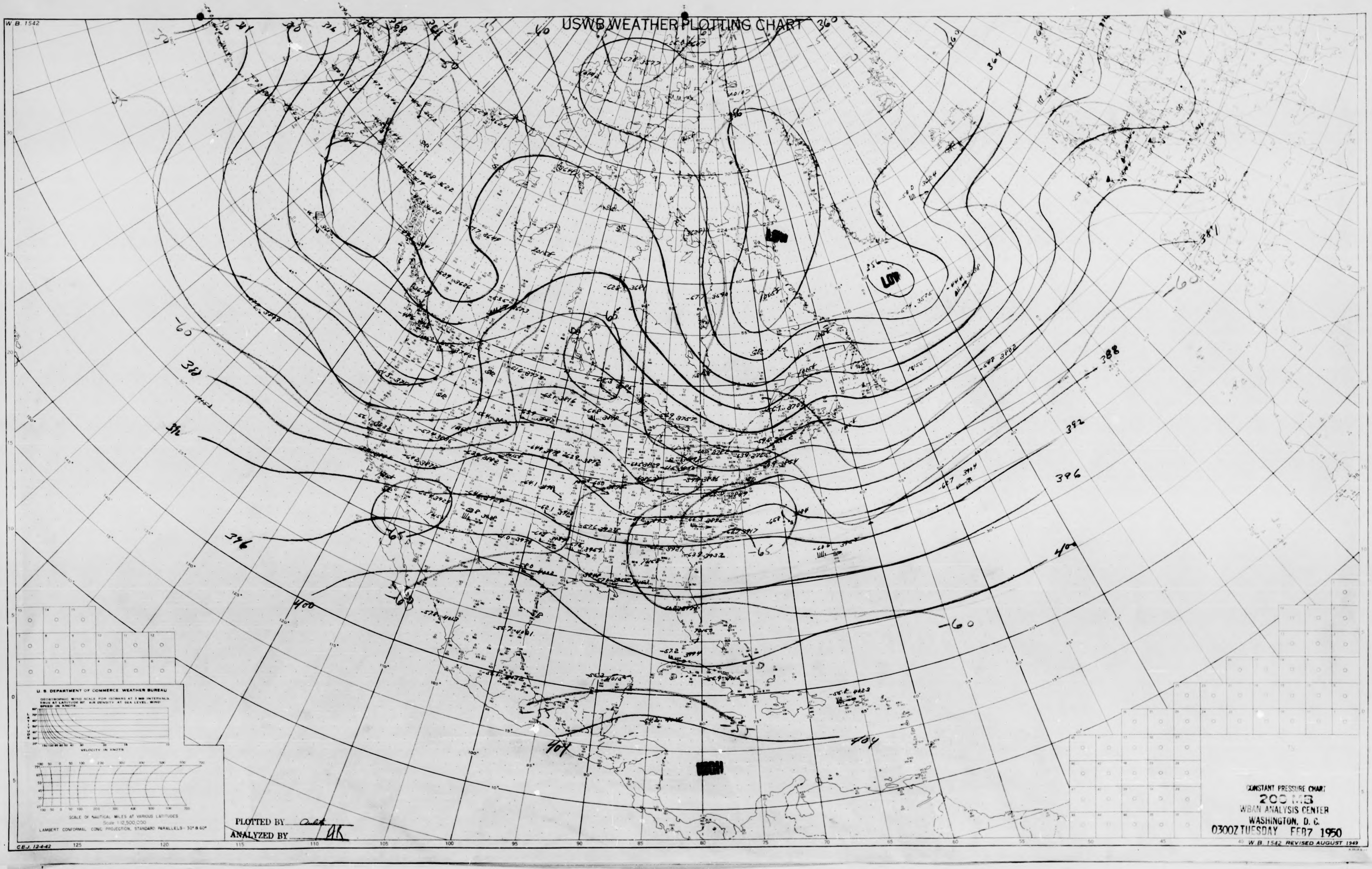
WASHINGTON, D. C.

0300Z TUESDAY FEB7 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

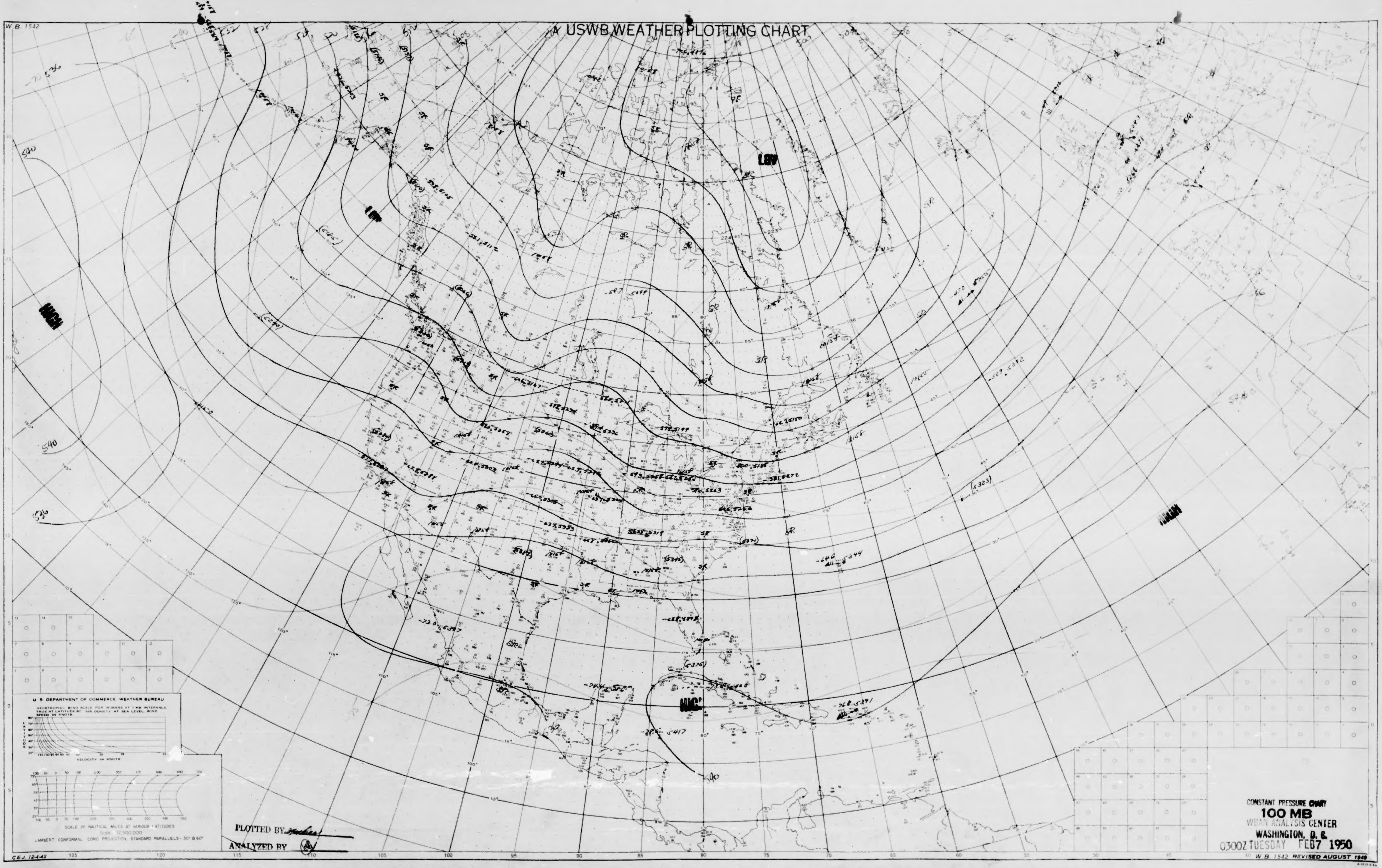
PLOTTED BY Autz
ANALYZED BY AK

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 7 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

A USWB WEATHER PLOTTING CHART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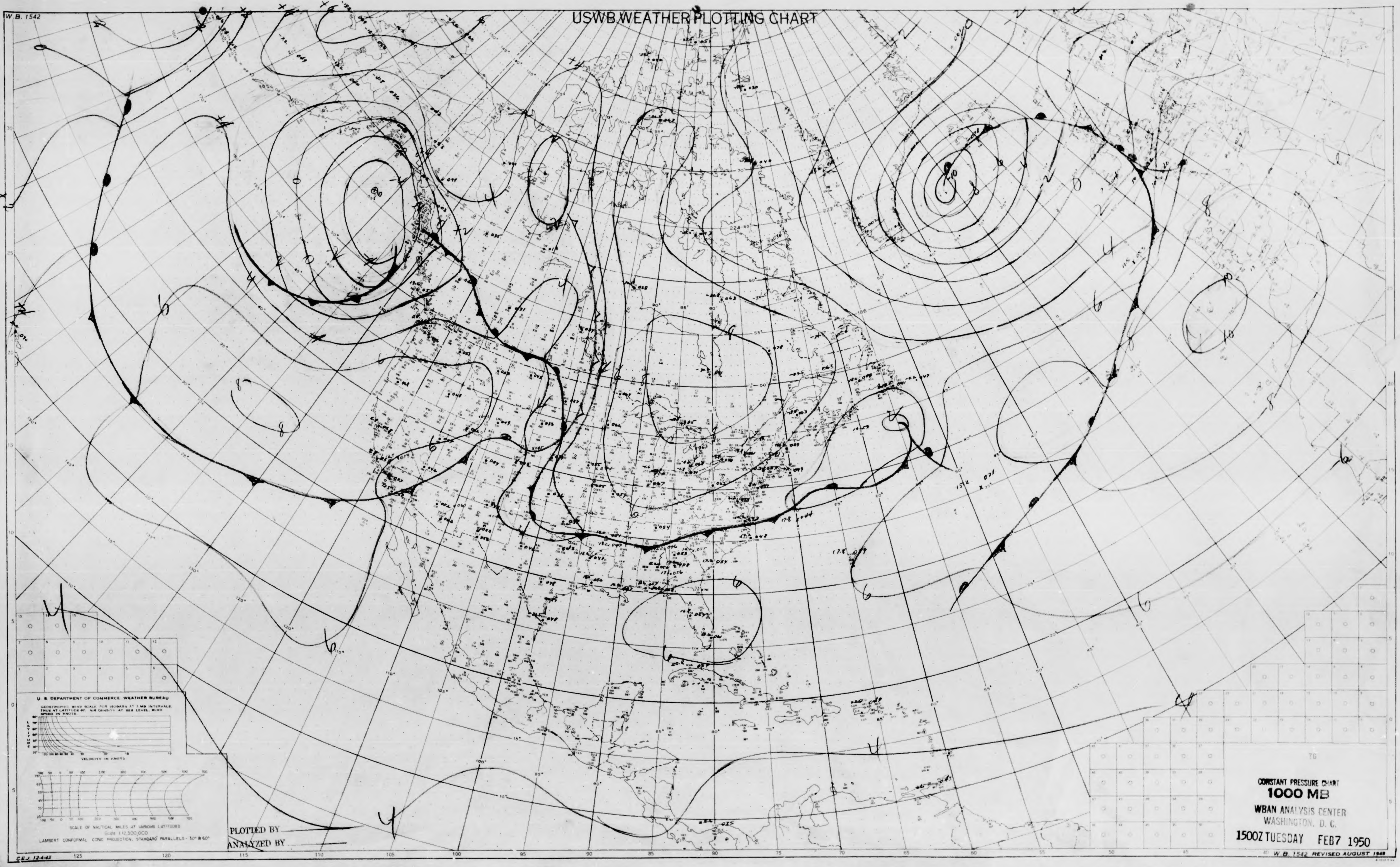
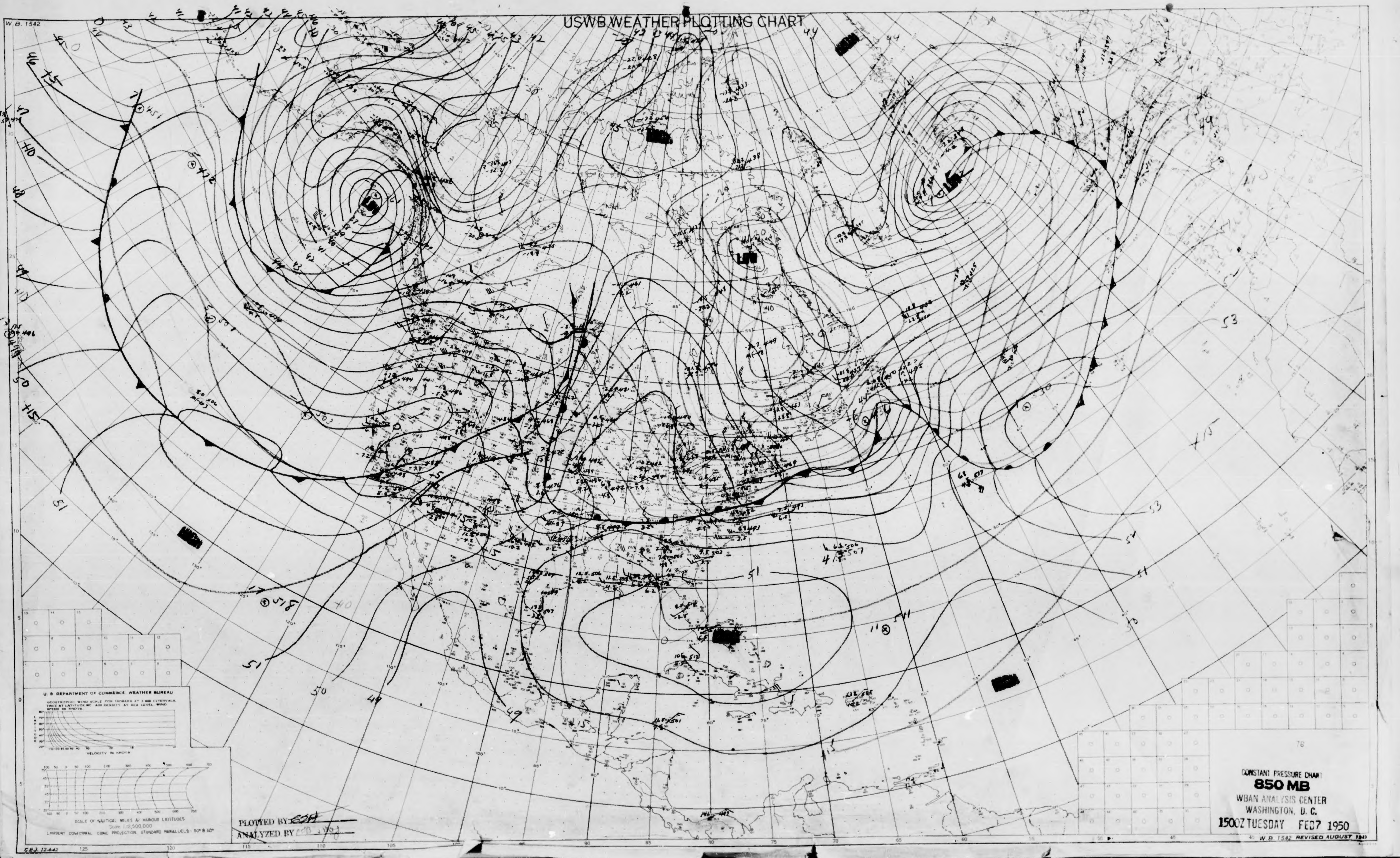
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 7 1950

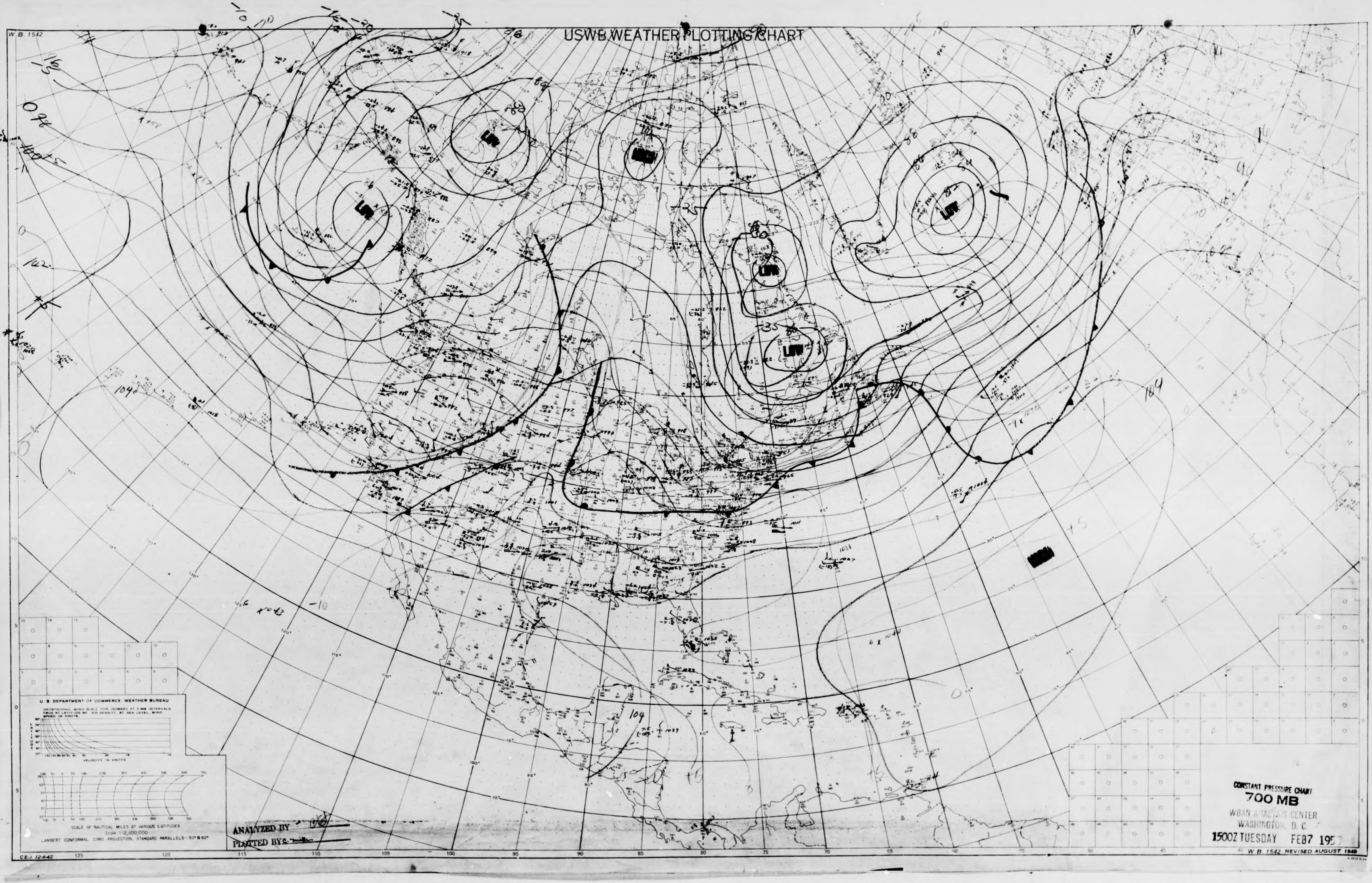
W.B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB7 1950
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 7 1950

PLOTTED BY EJH
ANALYZED BY


W. B. 1542
USWB WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
120
115
110
105
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95
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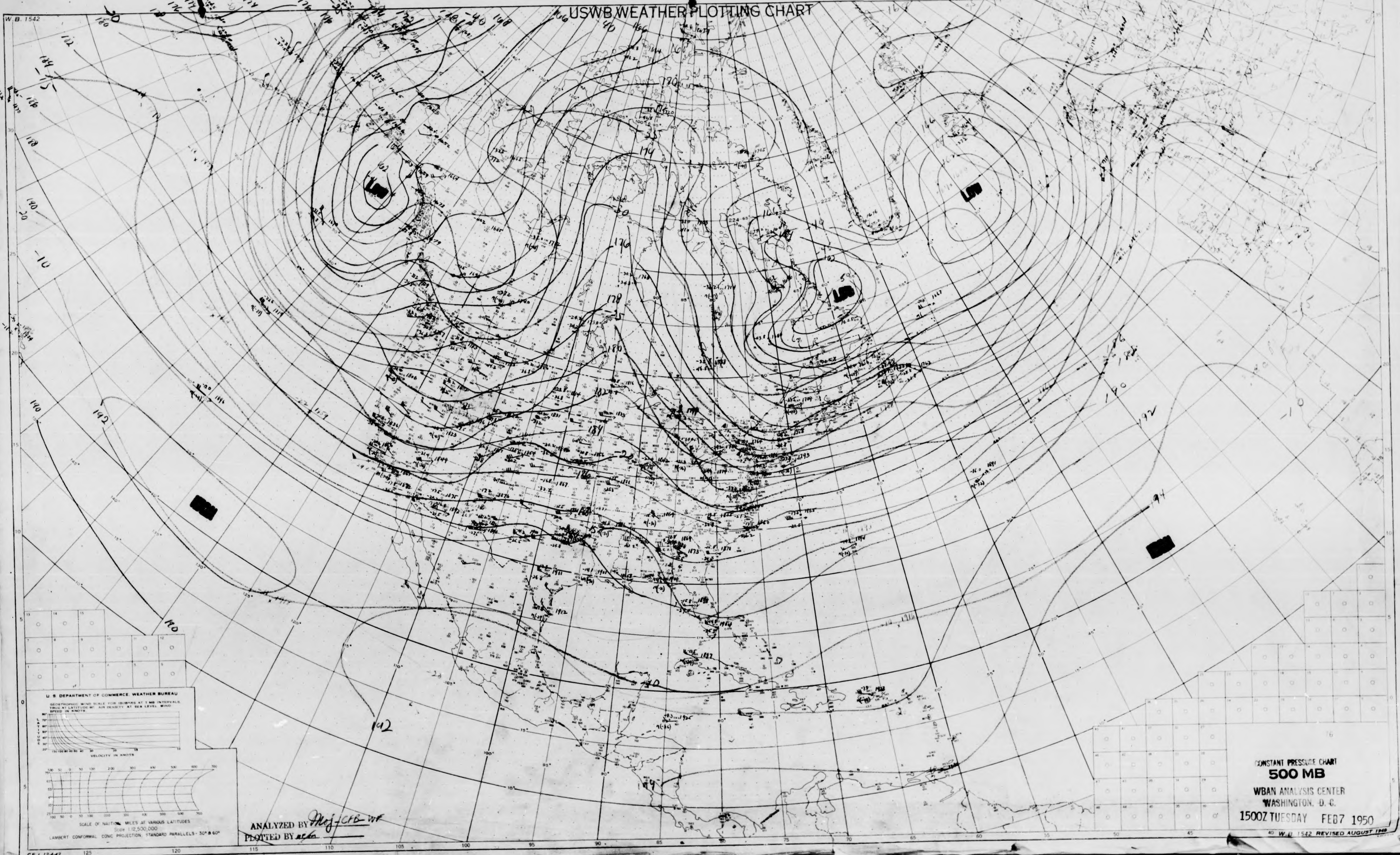
ANALYZED BY

PLOTTED BY C. Miller

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB7 195

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
LOW
LOW
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HIGH
HIGH
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

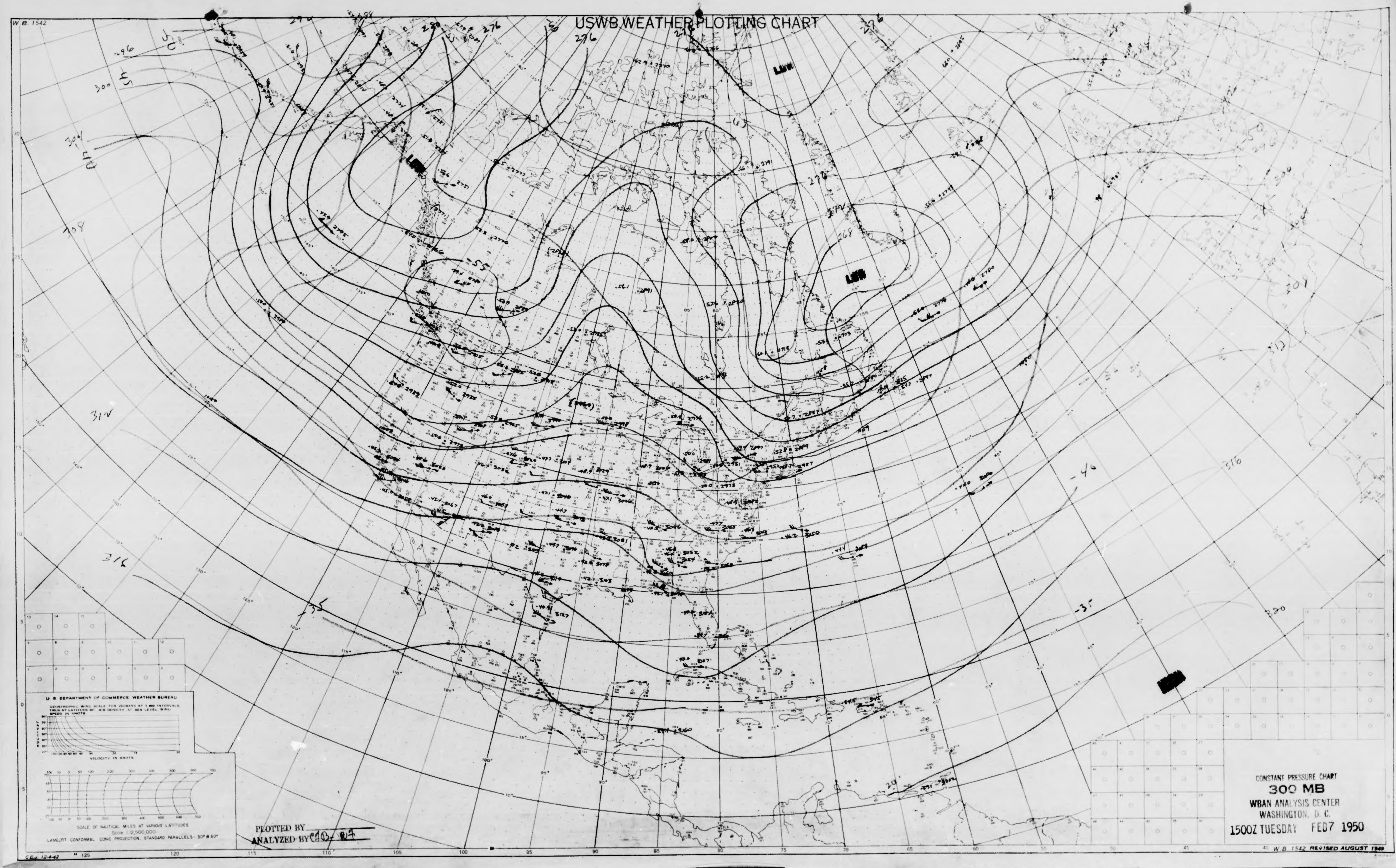
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY FEB 7 1950

ANALYZED BY Moj-CFB-WF
PLOTTED BY


W.B. 1542
USWB WEATHER PLOTTING CHART
276
296
300
304
308
312
316
320
268
-55
-63
-46
-35
LOW
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
125
120
115
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40

PLOTTED BY

ANALYZED BY CdB, W7

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

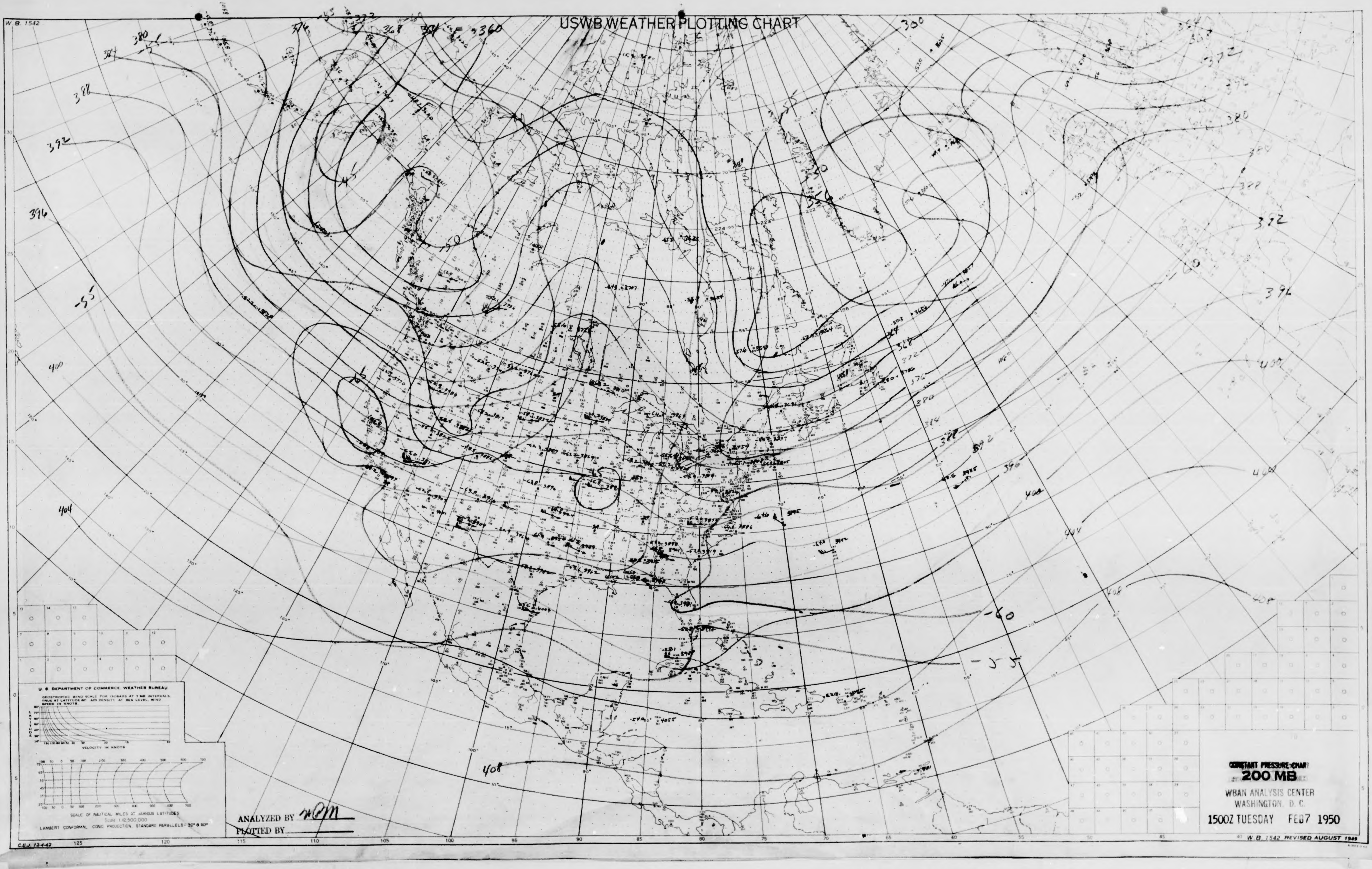
WASHINGTON, D. C.

1500Z TUESDAY FEB7 1950

W.B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART


384
380
388
392
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-55
-60
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364
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372
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374
376

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY WCM

PLOTTED BY

C.B.J. 12-4-42

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY FEB7 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
115
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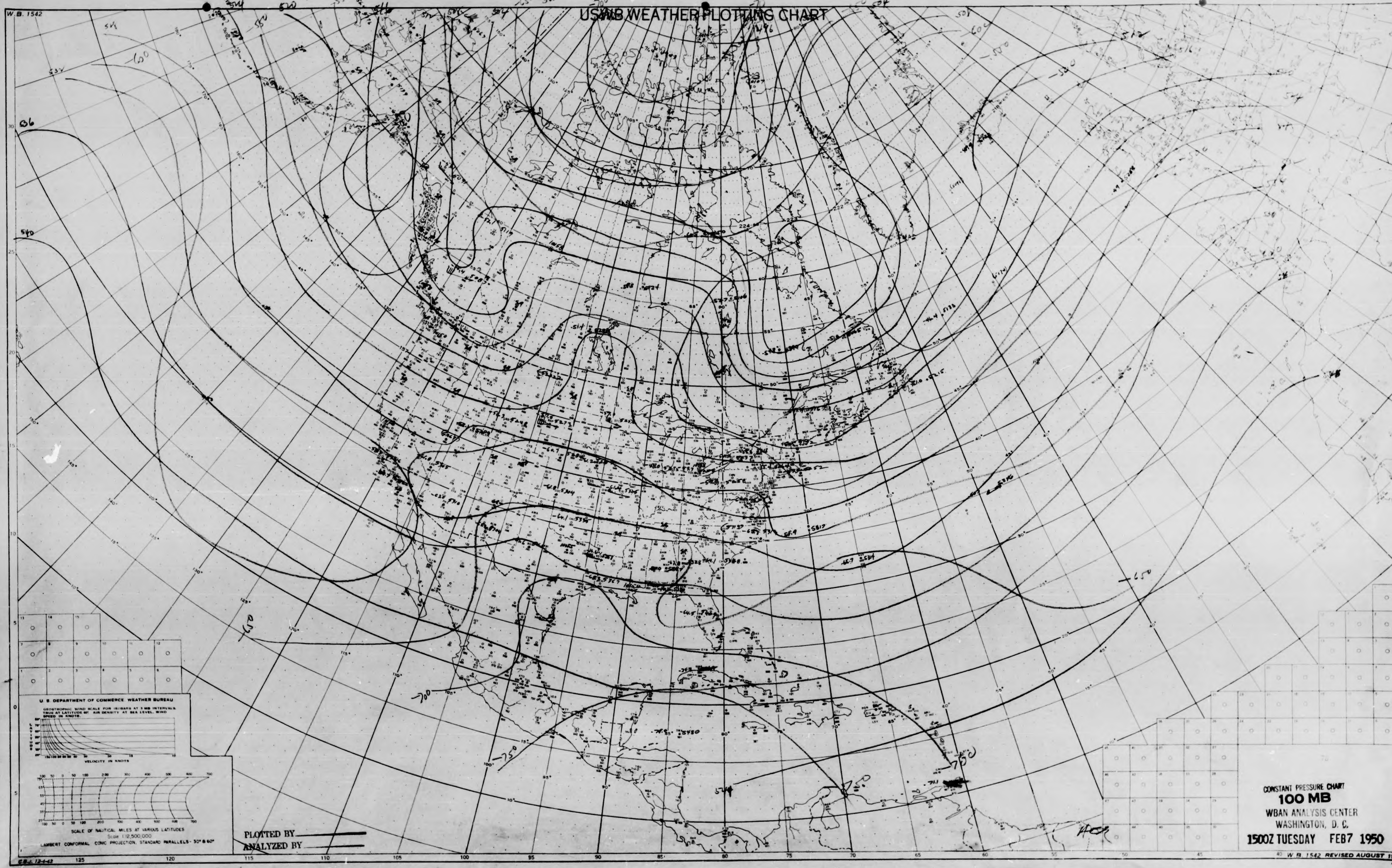
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 7 1950
W.B. 1542, REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949
540
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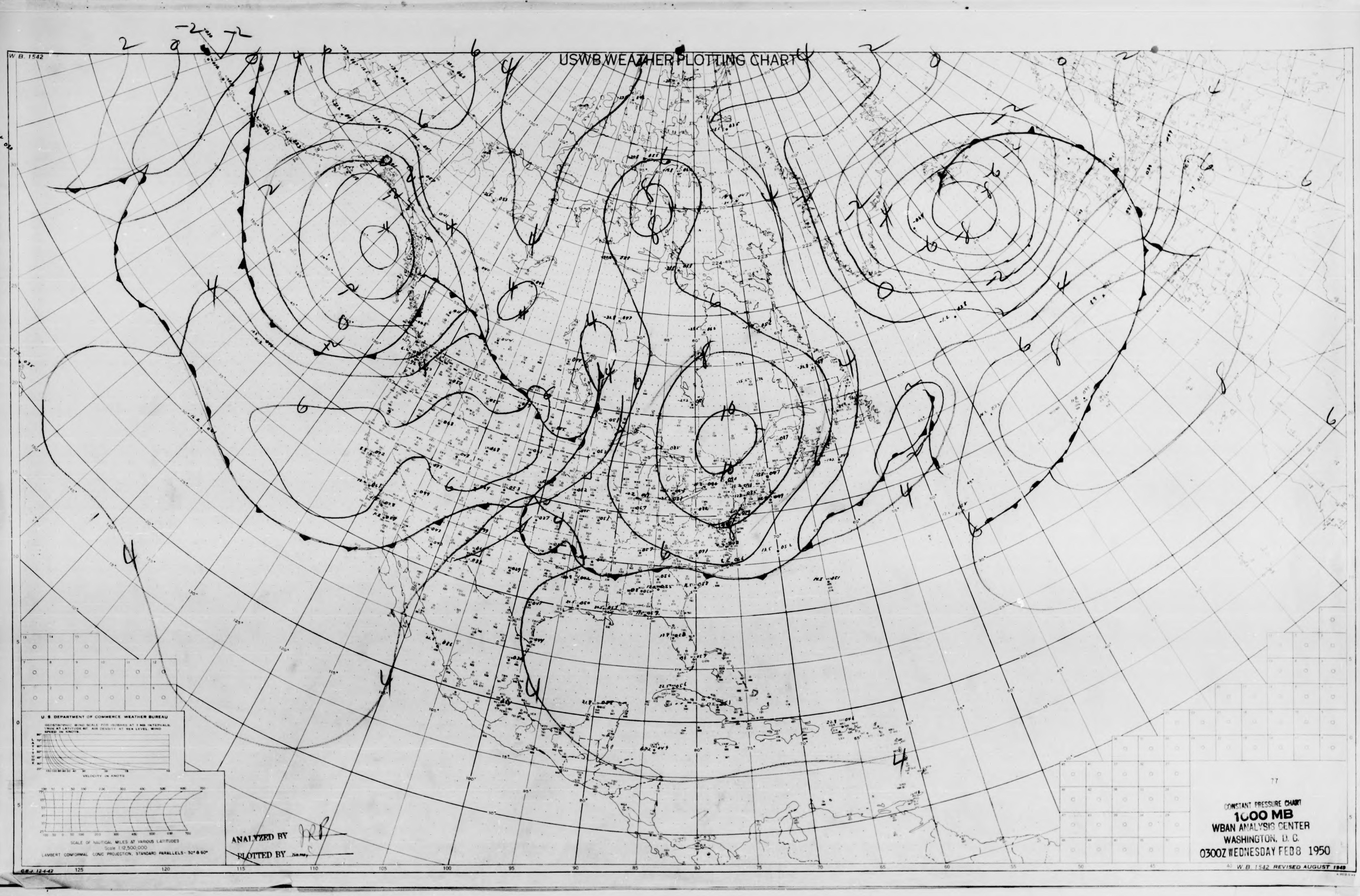
750

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB7 1950


USWB WEATHER PLOTTING CHART
W.B. 1542
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
77
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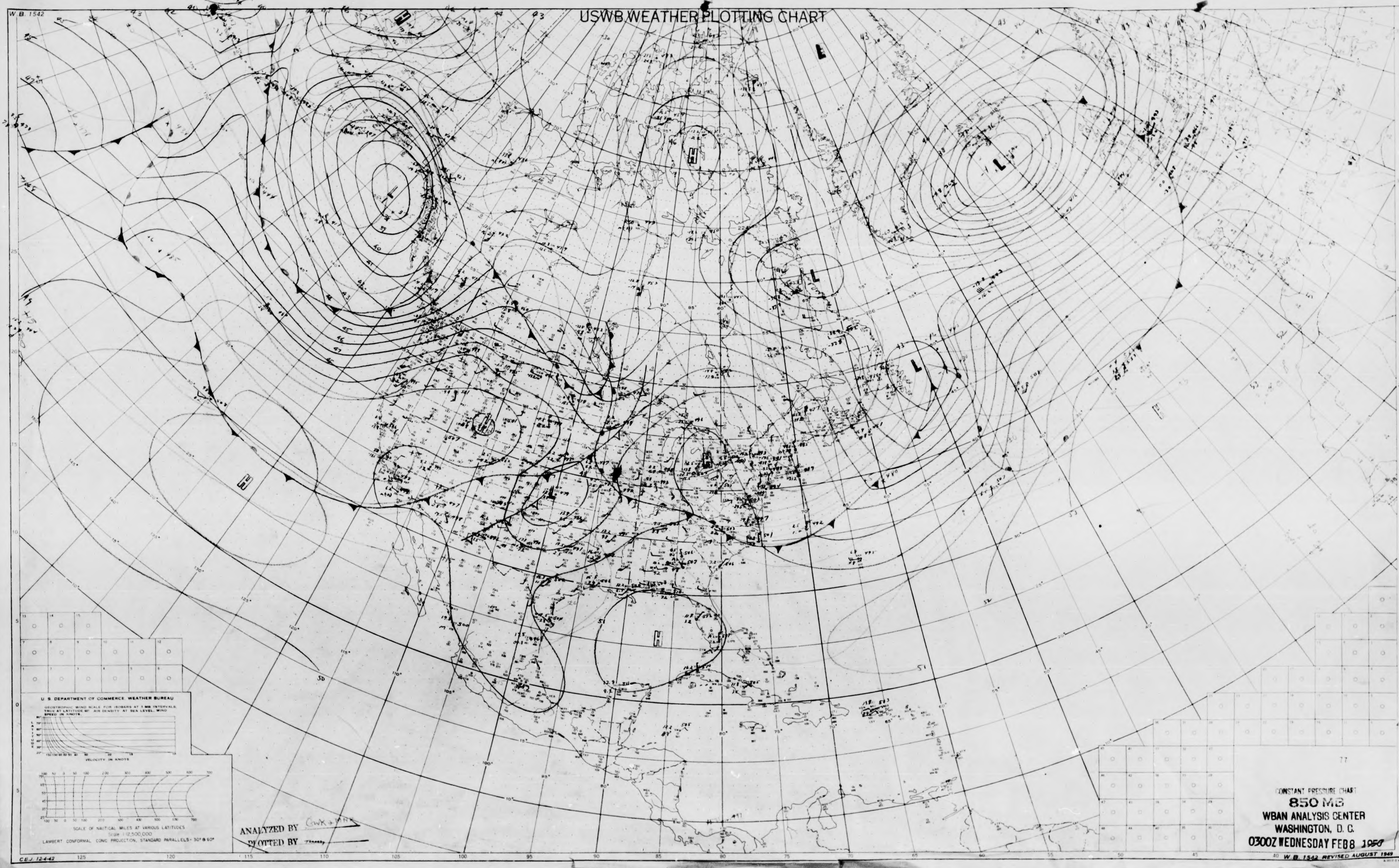
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 8 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
120
115
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105
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ANALYZED BY GWK + MHK
PLOTTED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 8 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°

ANALYZED BY Saxton

PLOTTED BY

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

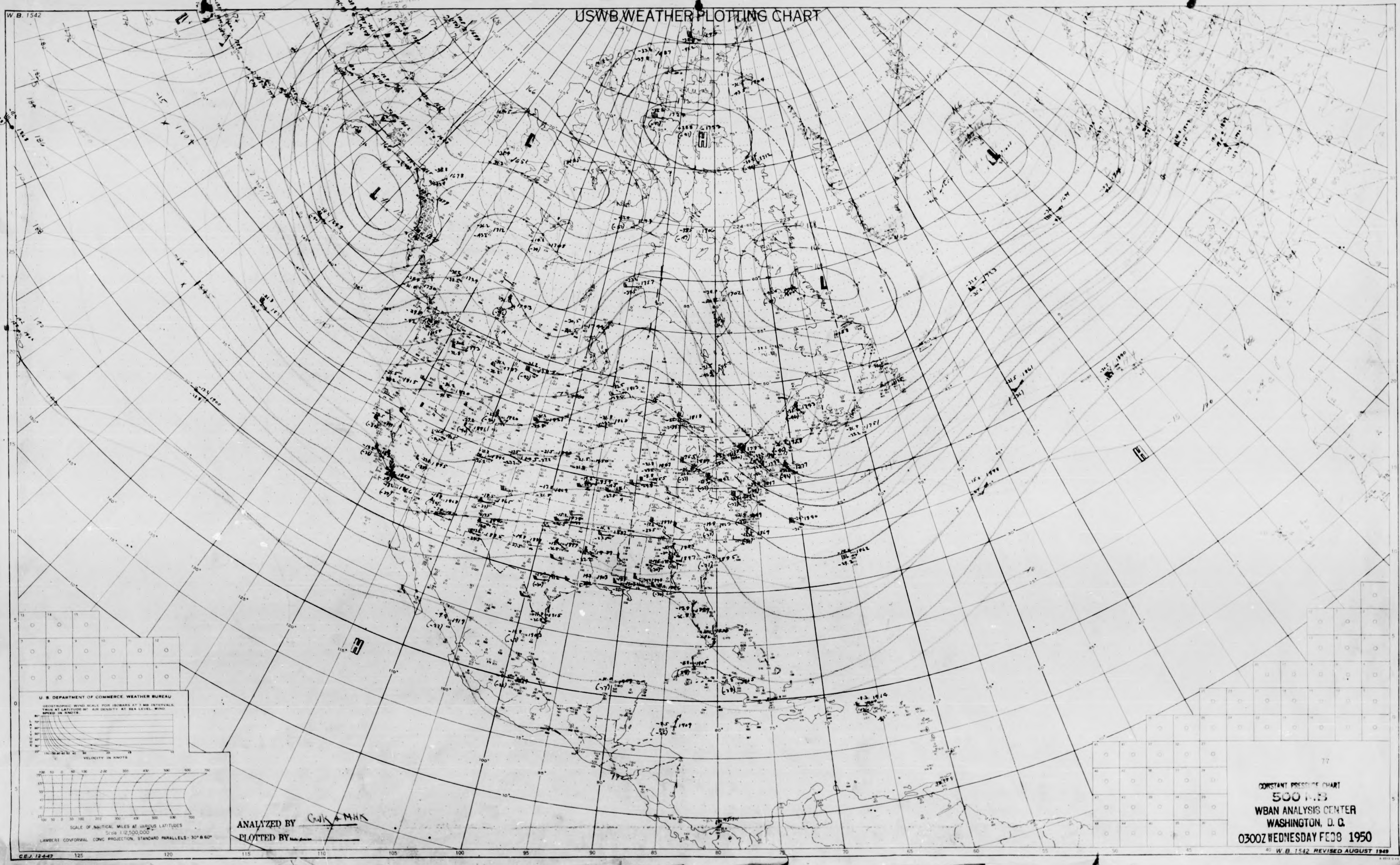
WASHINGTON, D. C.

0300Z WEDNESDAY FEB 8 1950

W.B. 1542 REVISED AUGUST 1949

LATITUDE
VELOCITY IN KNOTS
CEJ. 12-4-42
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
H
L

ANALYZED BY Cwk & MHK

PLOTTED BY

CONSTANT PRESSURE CHART

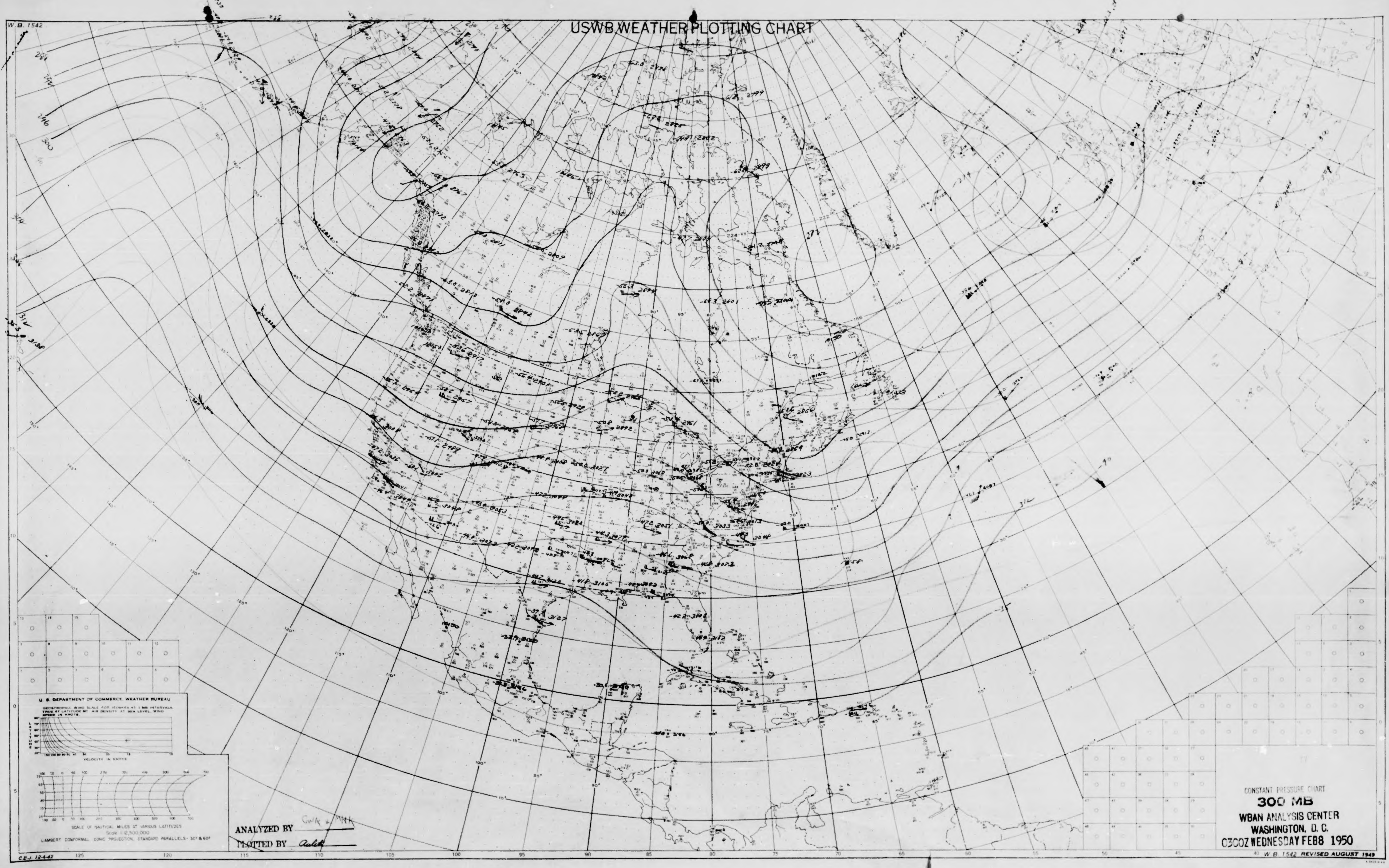
500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY FEB8 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 2 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Gwk & MHK

PLOTTED BY Aulet

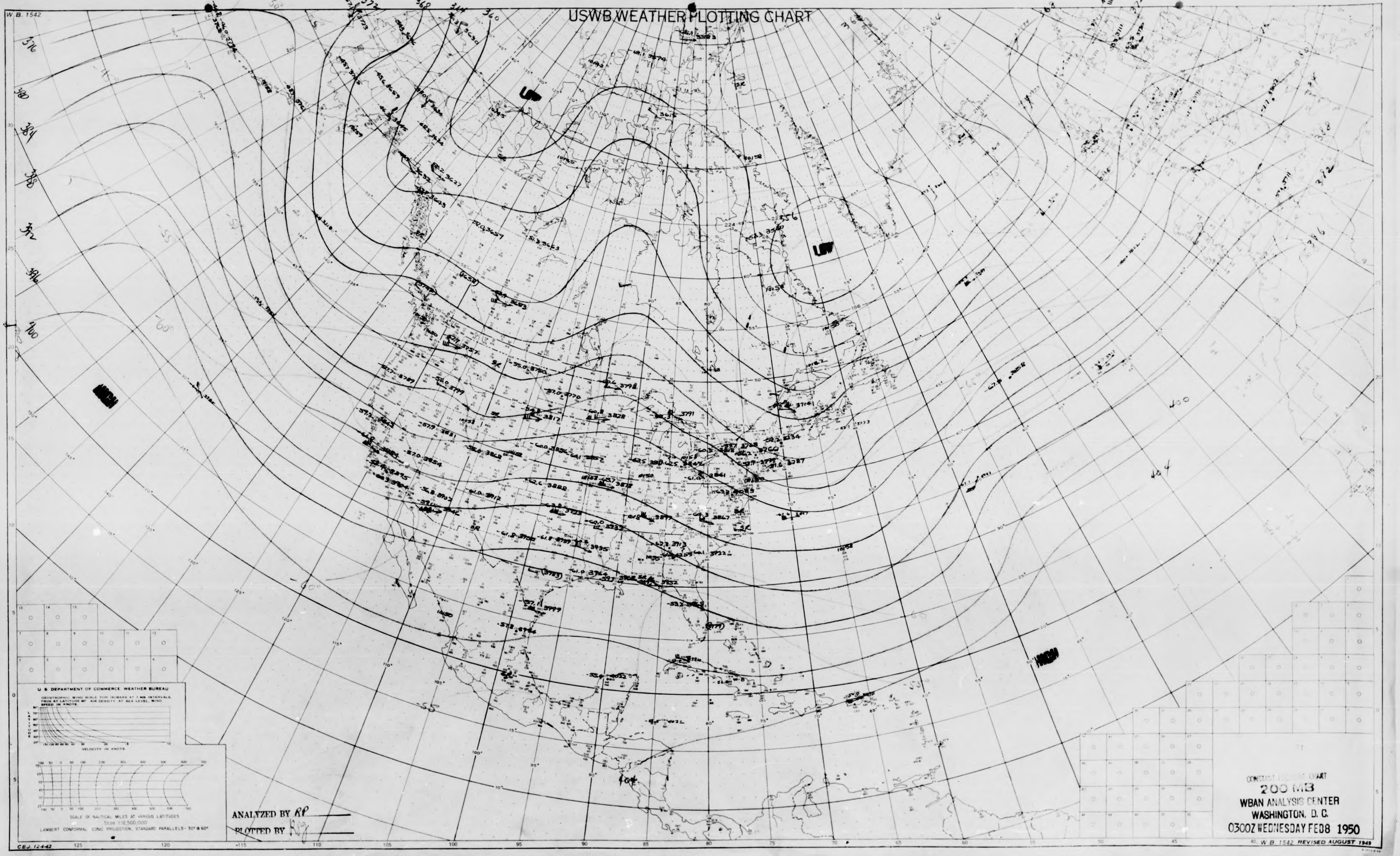
CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY FEB 8 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
LOW
HIGH
HIGH
376
380
384
388
392
396
400
404
372
368
364
360
356
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

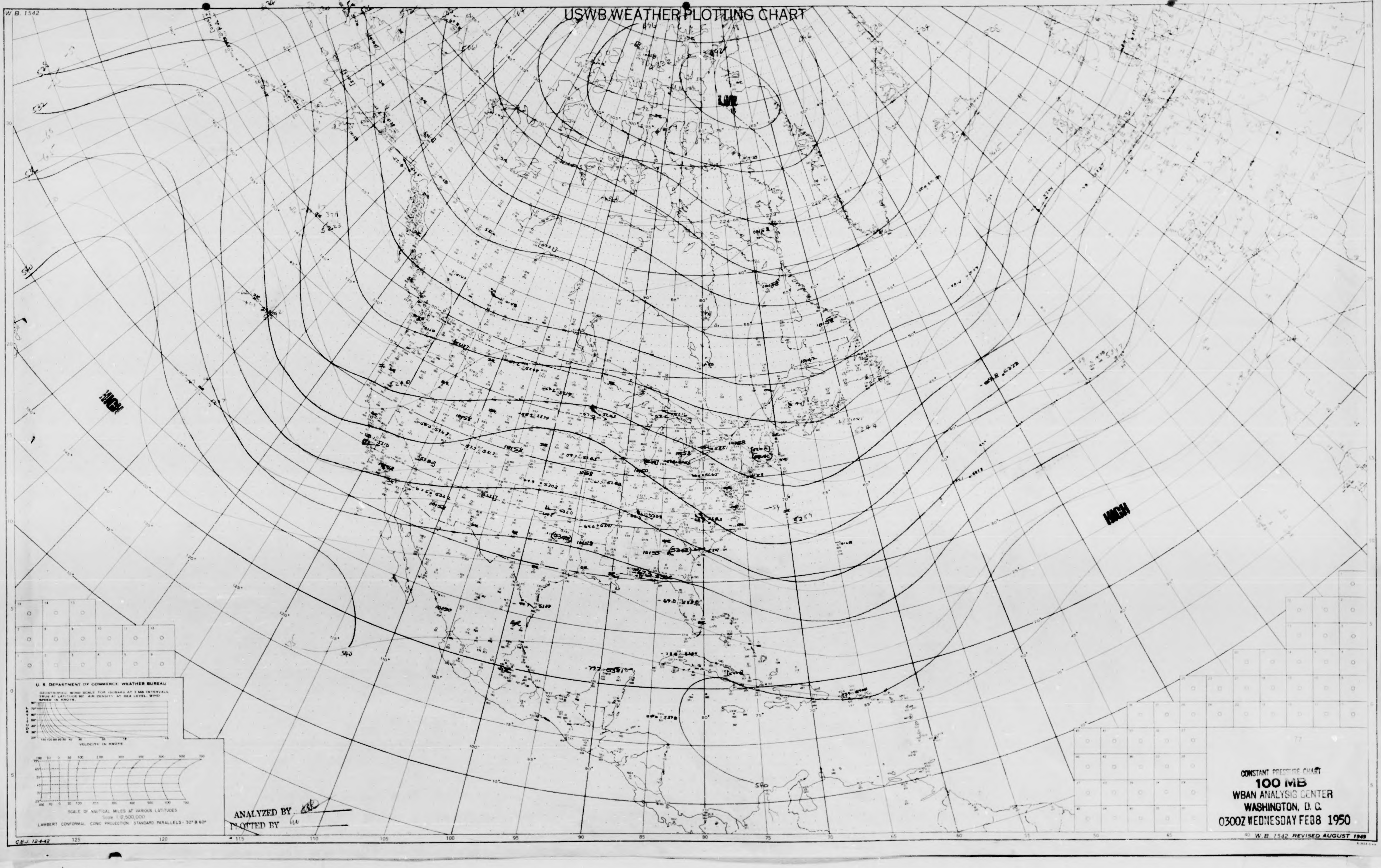
ANALYZED BY RP

PLOTTED BY RJg

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB8 1950

W. B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

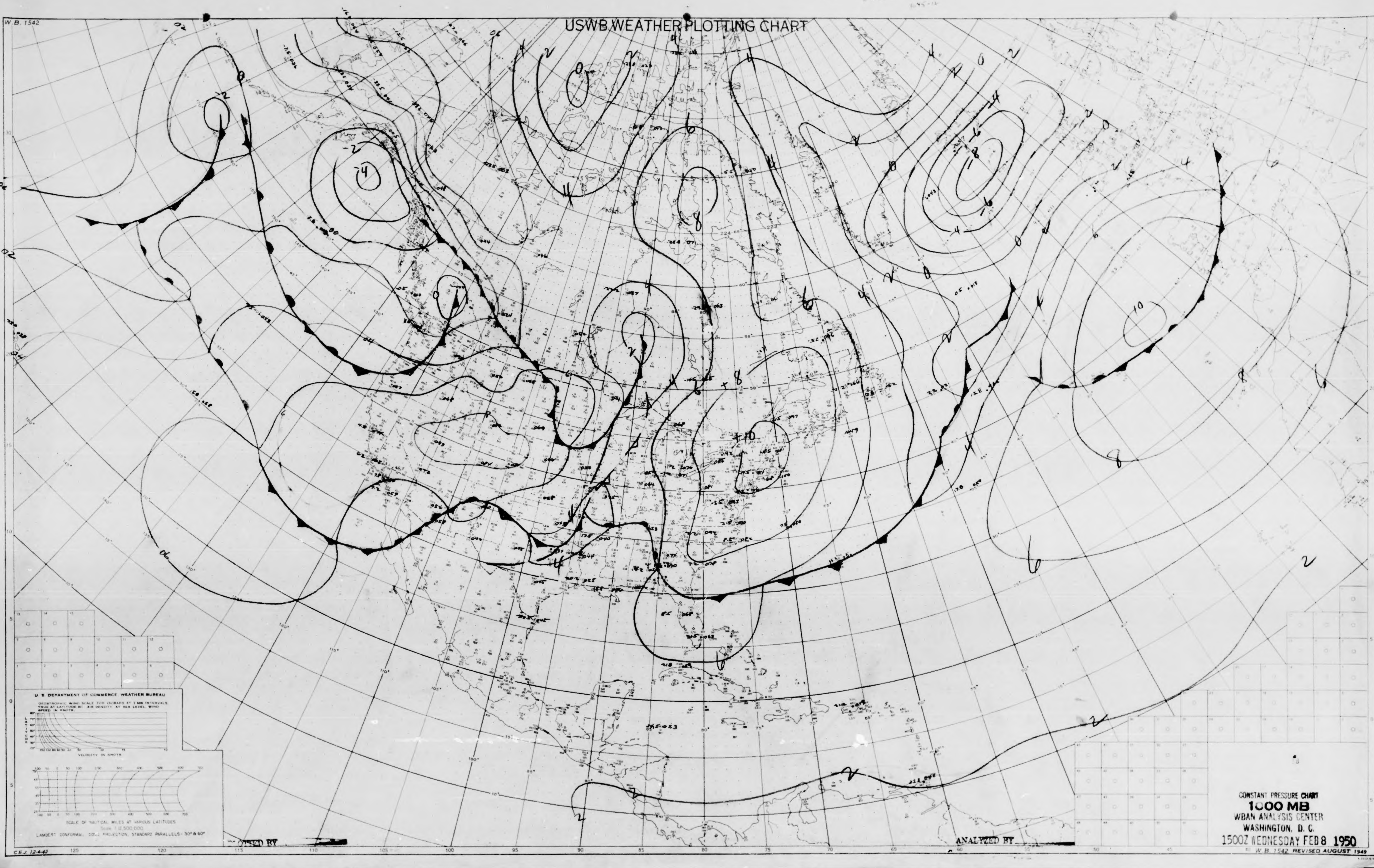
WASHINGTON, D. C.

0300Z WEDNESDAY FEB8 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

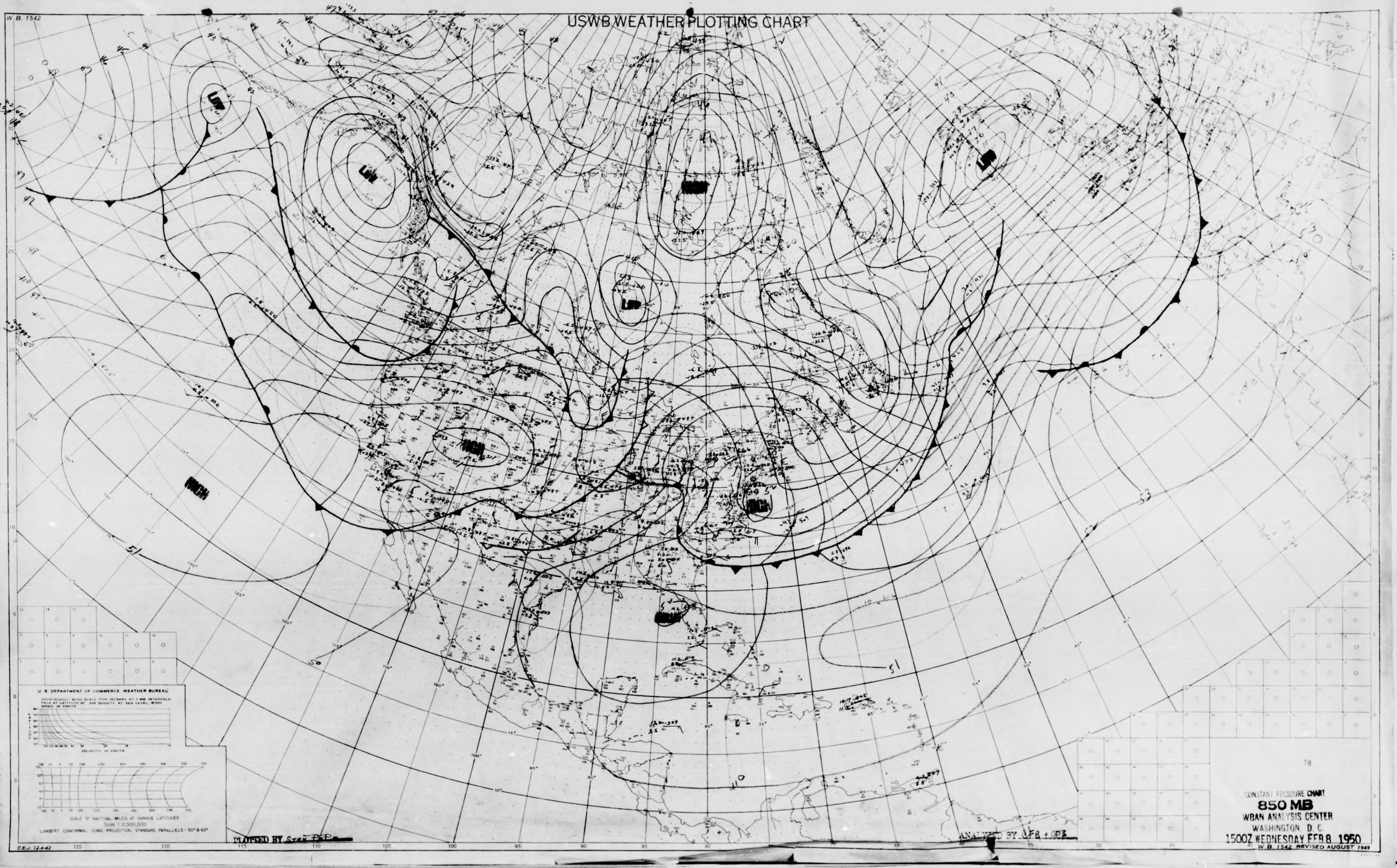
USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C E J. 12-4-42
PLOTTED BY
ANALYZED BY
+10
10
8
6
4
2
0
-2
-4
-6
-8

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 8 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
51
50
51
78
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
125
120
115
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105
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95
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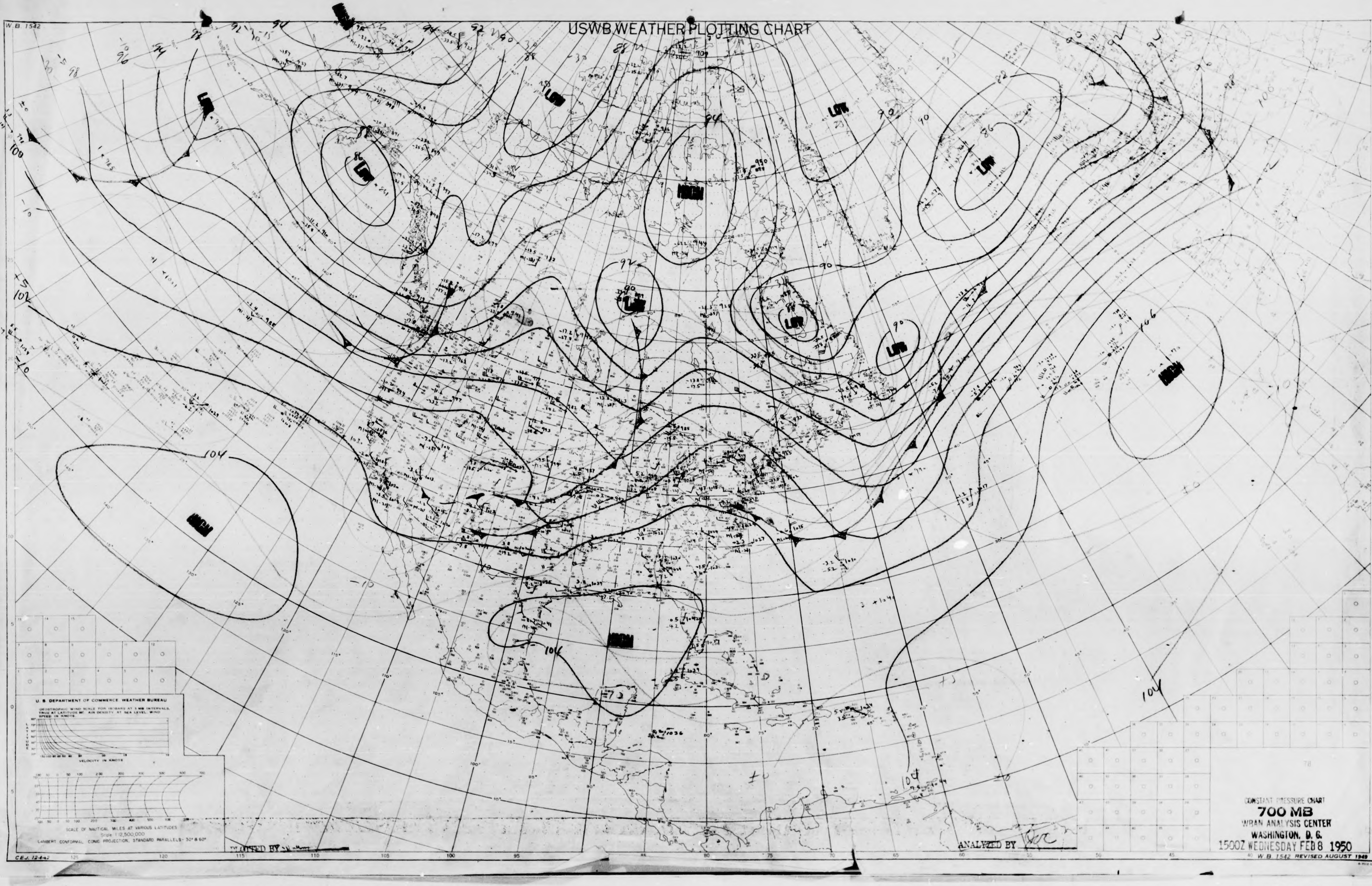
45
40

PLOTTED BY Stan P.

ANALYZED BY CFB + OPB

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 8 1950

W. B. 1542 REVISED AUGUST 1949


W B 1542
USWB WEATHER PLOTTING CHART
LOW
LOW
LOW
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104
104
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102
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART

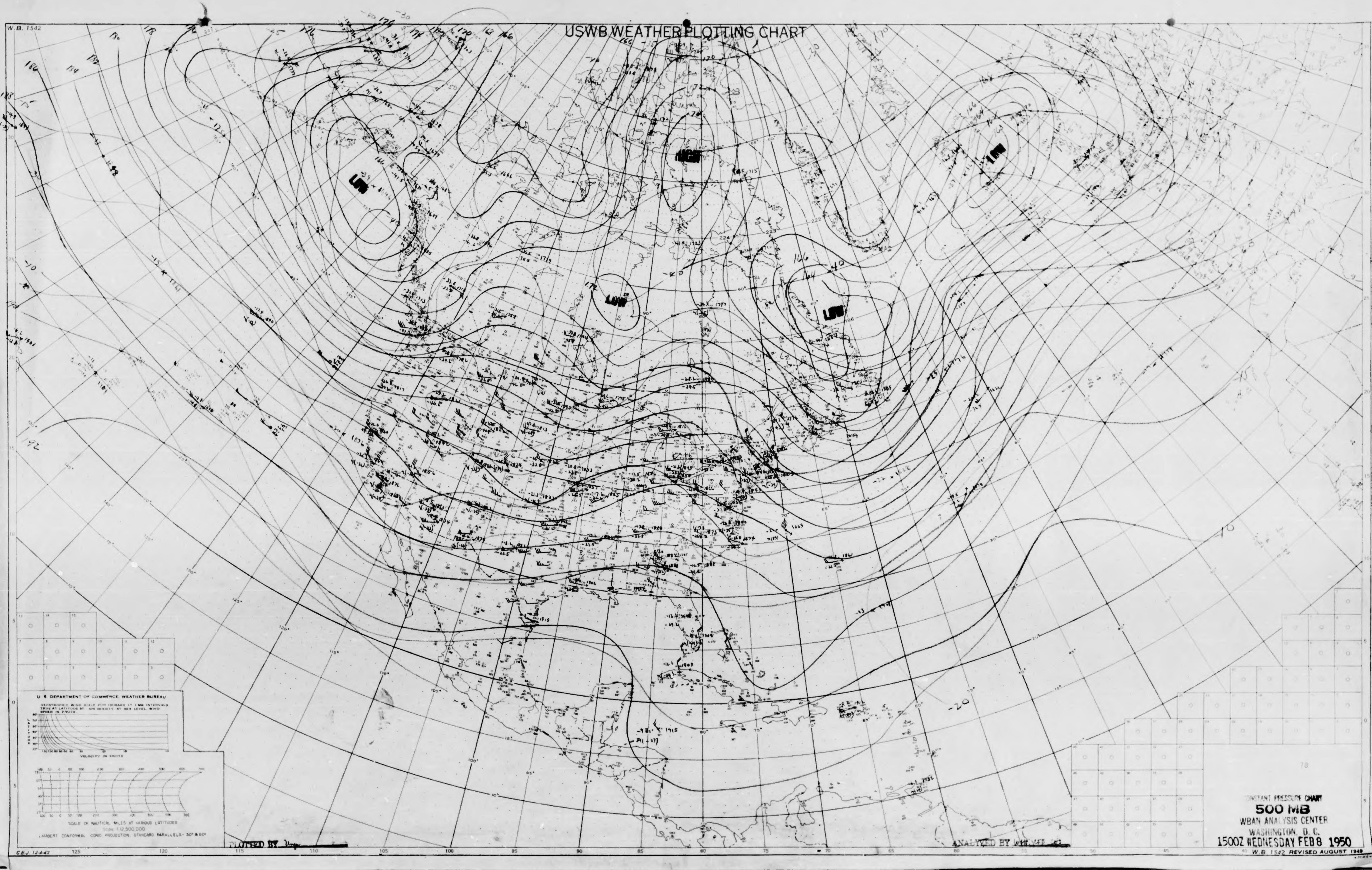
700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

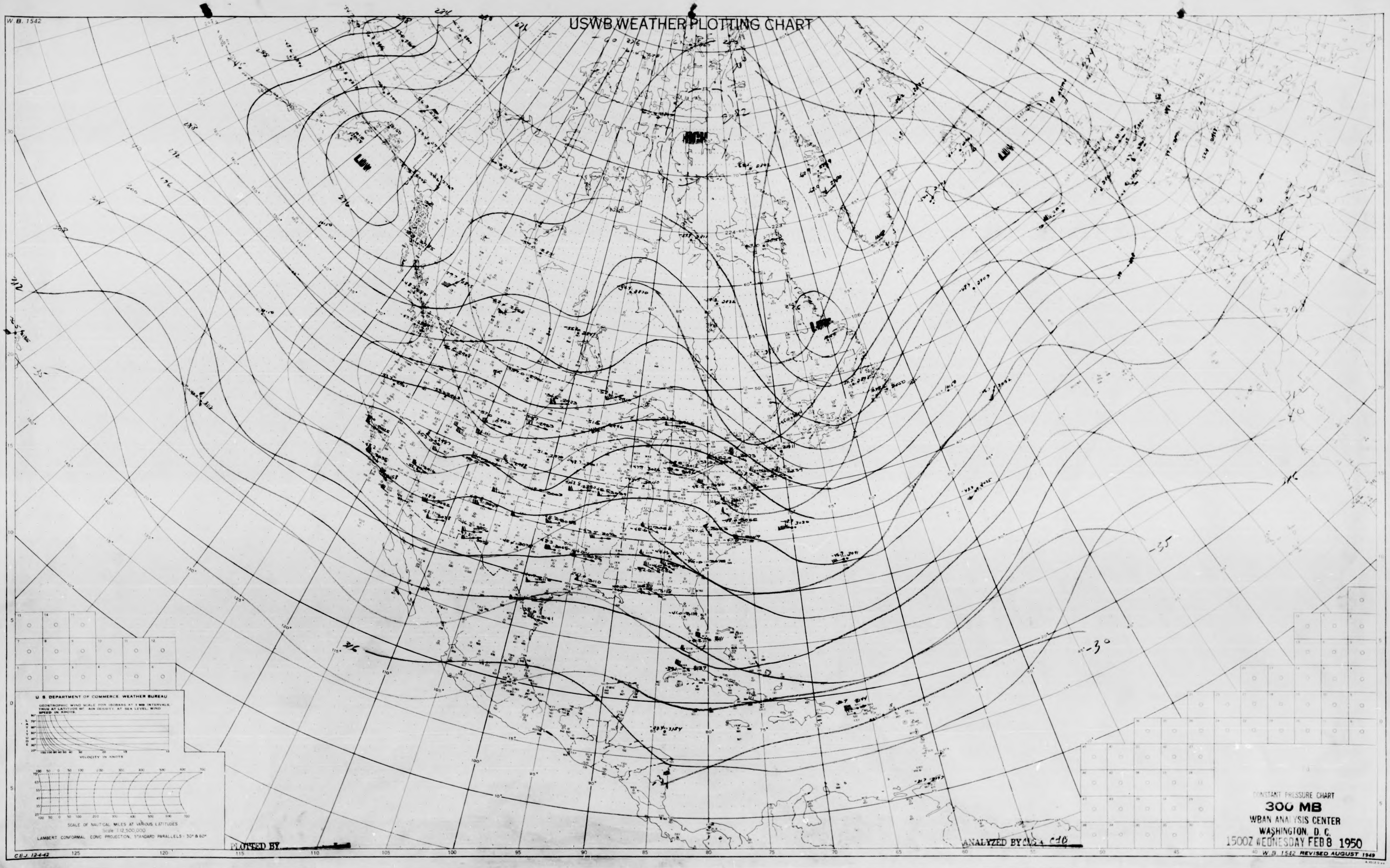
1500Z WEDNESDAY FEB 8 1950

W. B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
HIGH
LOW
LOW
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 8 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
LOW
LOW
HIGH
LOW
-35
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316
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
120
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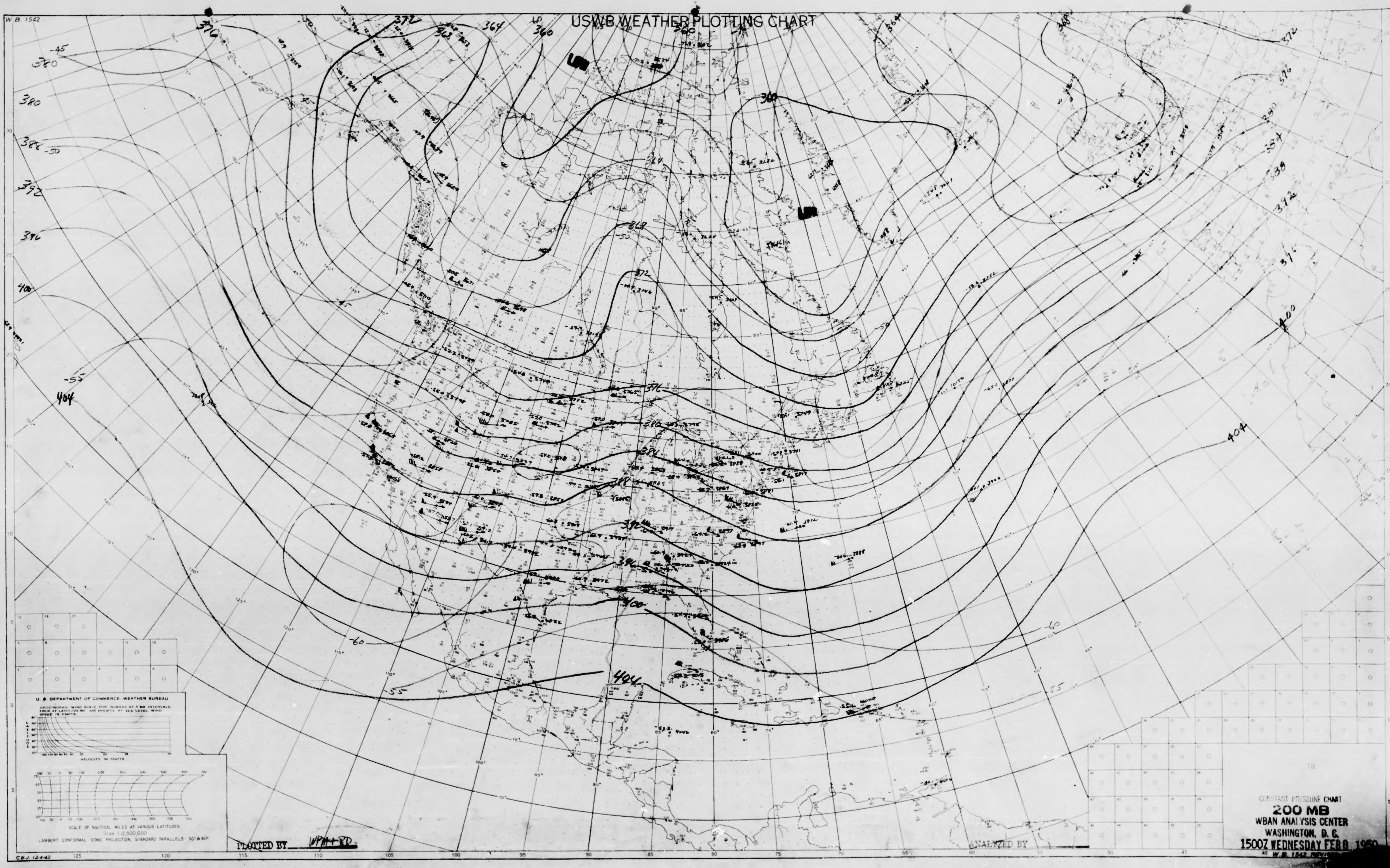
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 8 1950

PLOTTED BY

ANALYZED BY CLS + C10

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
372
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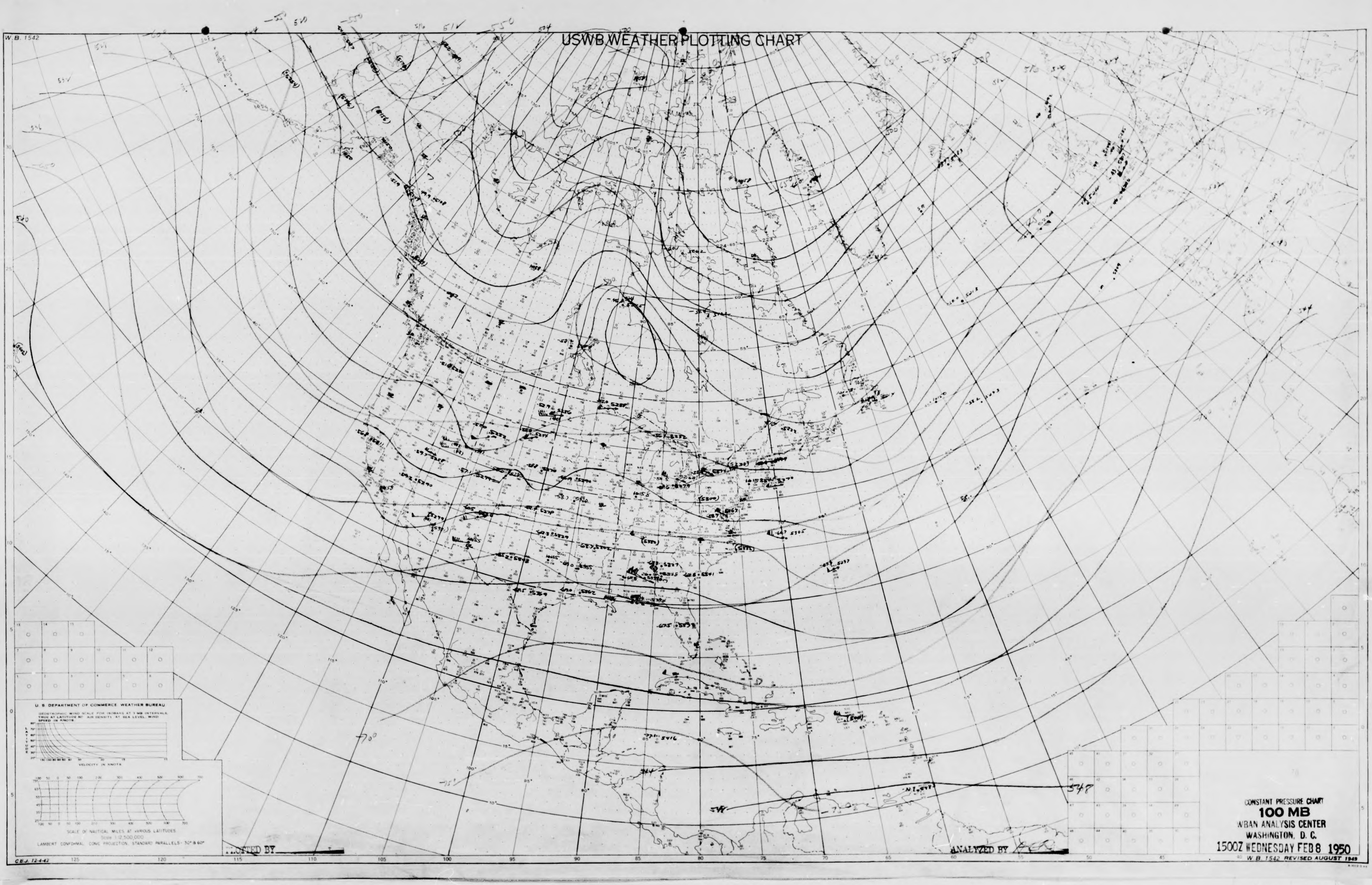
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12442
PLOTTED BY WPM + RD
ANALYZED BY
78

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 8 1950
W.B. 1542 REVISED

USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
548
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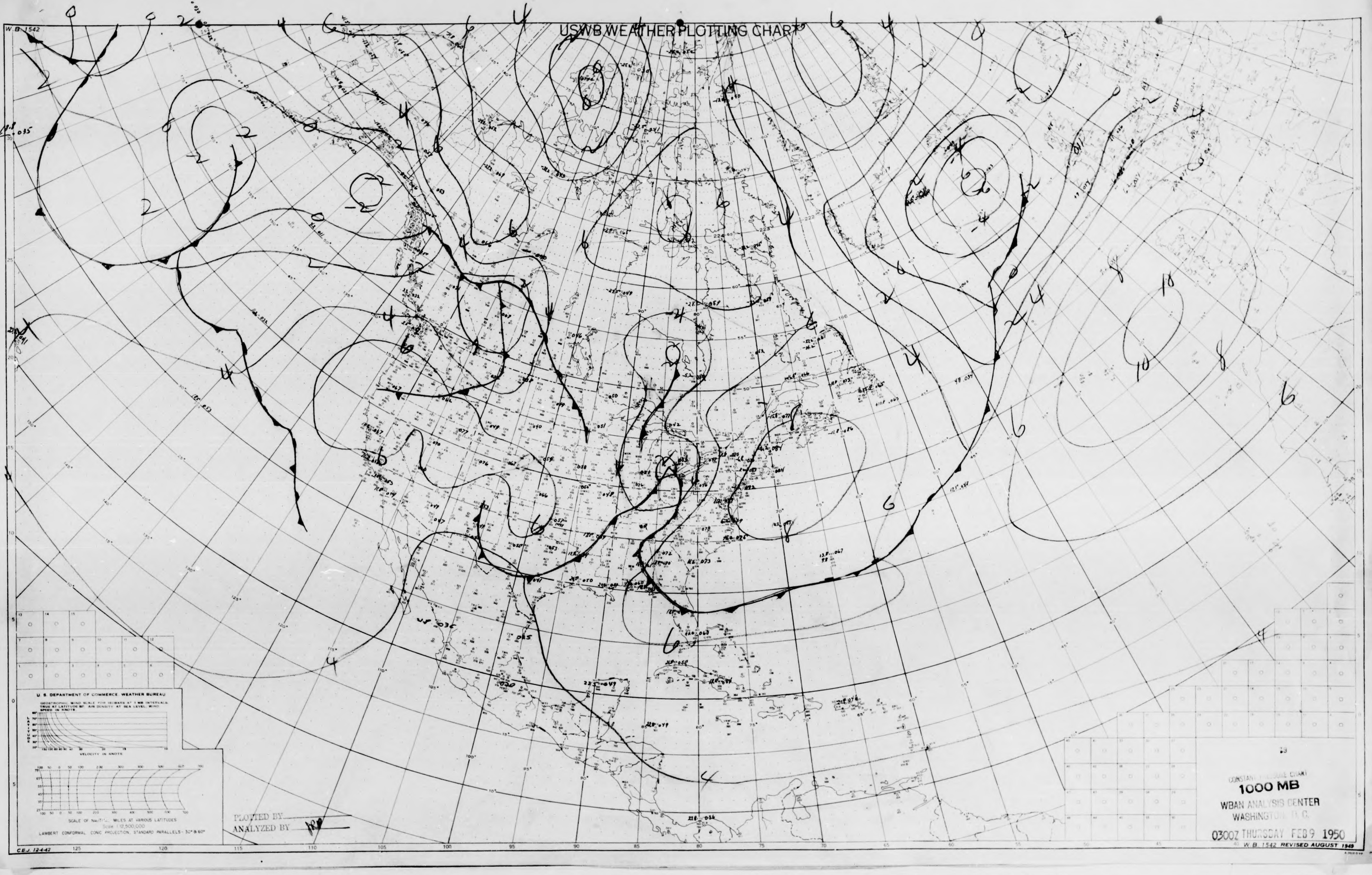
75°

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 8 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART

1000 MB

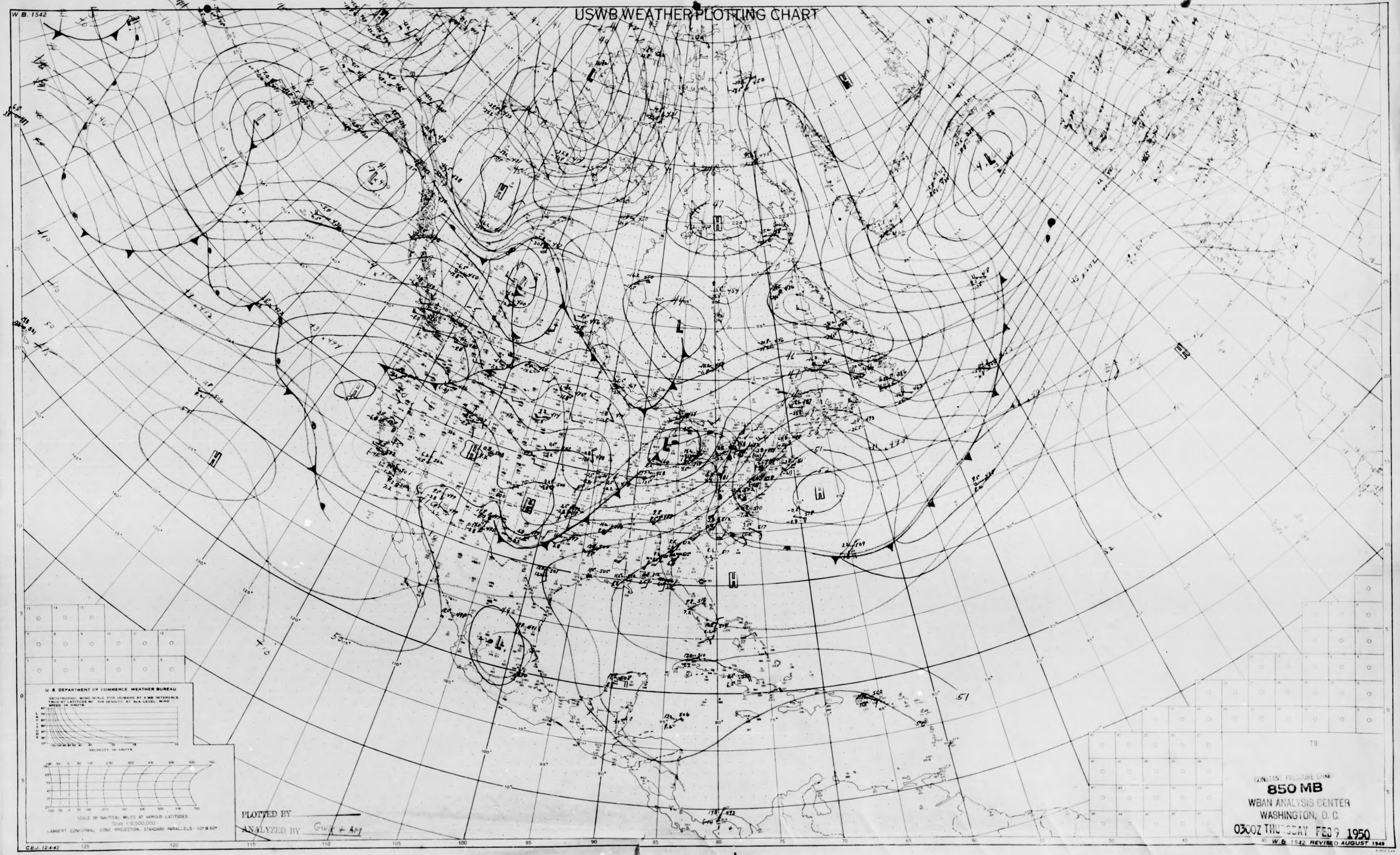
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300Z THURSDAY FEB 9 1950

W.B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY GWK + AM

CONSTANT PRESSURE CHART

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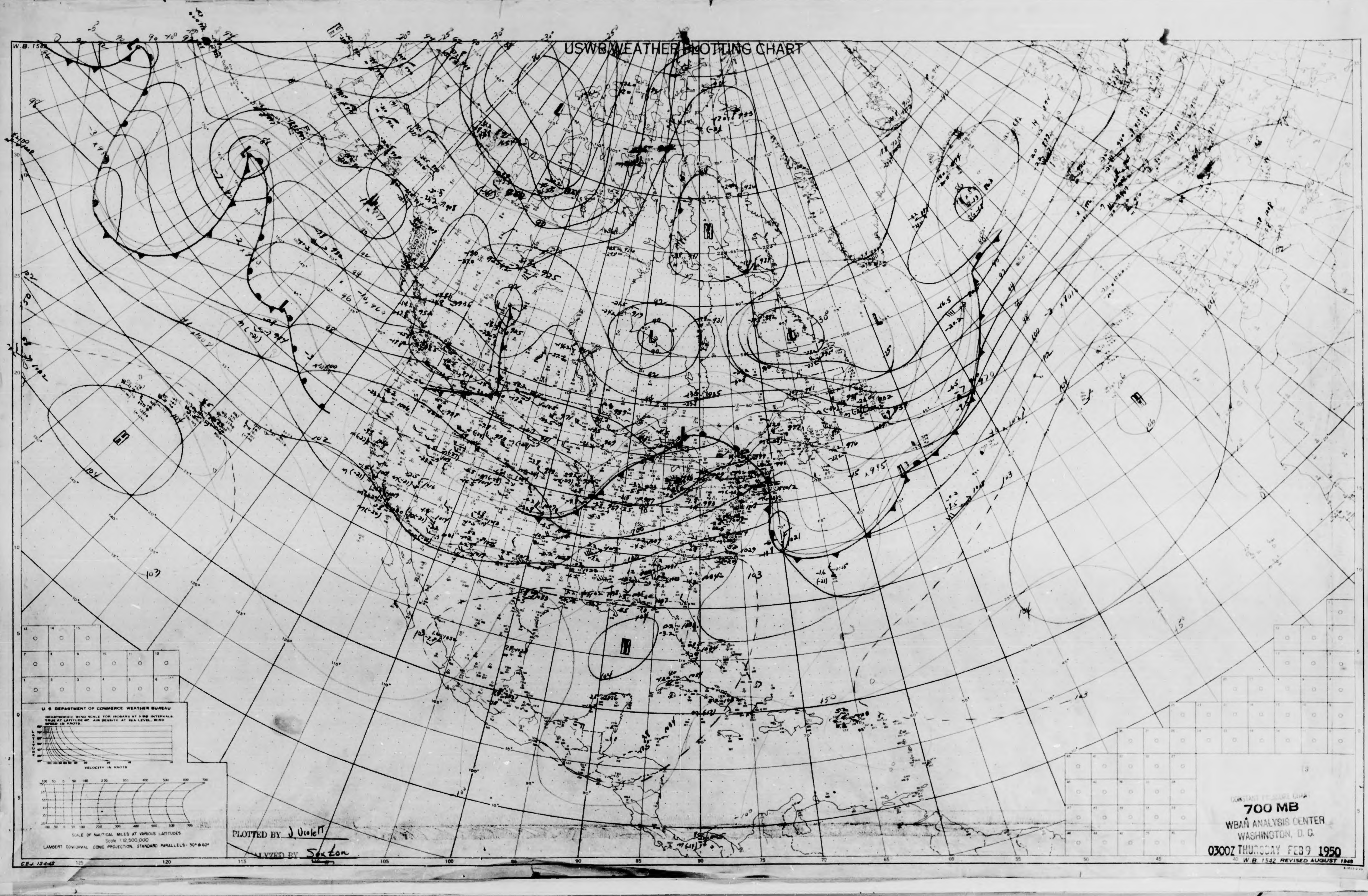
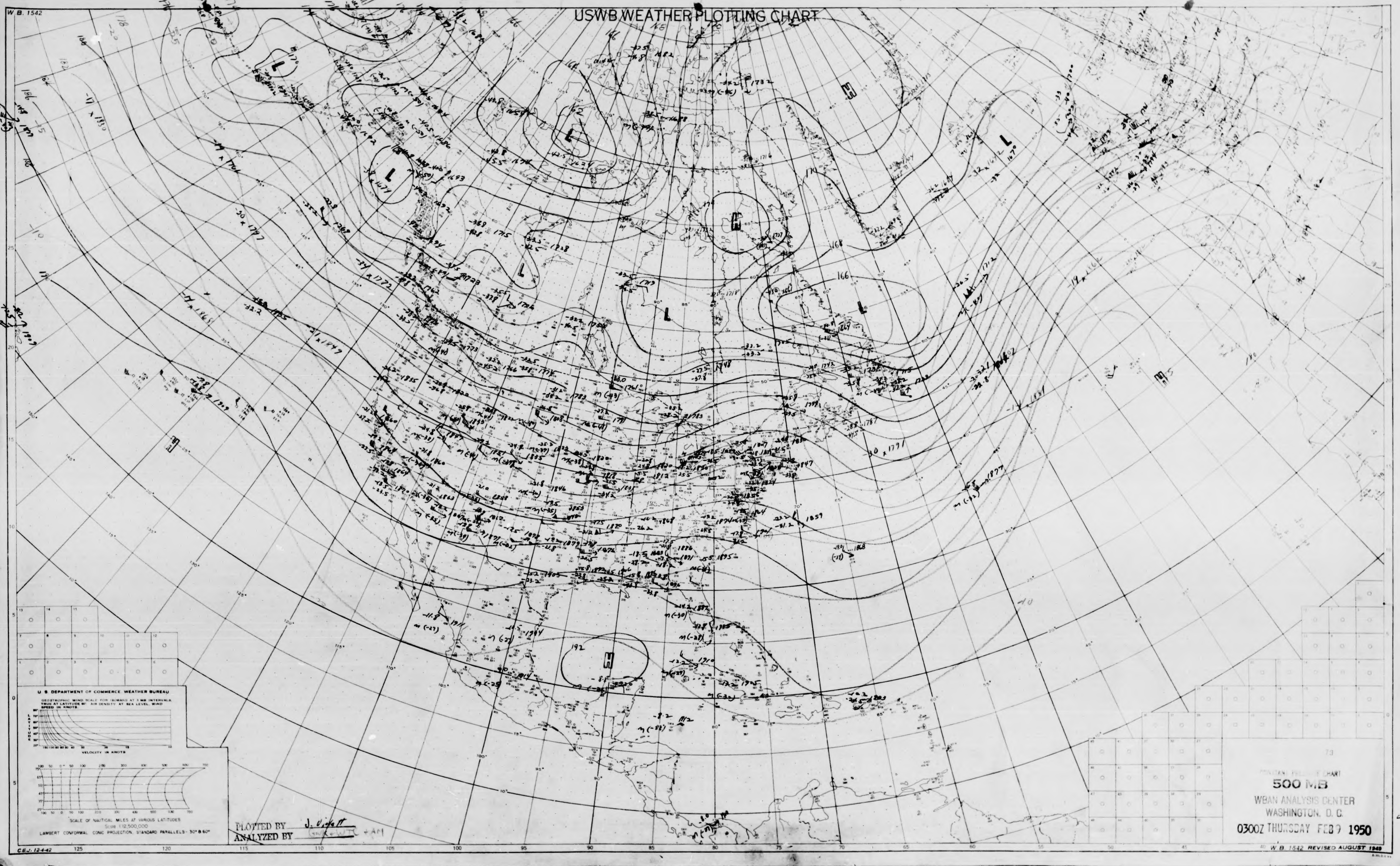
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY FEB 9 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY J. Violett
ALYZED BY Sexton
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 9 1950
W.B. 1542 REVISED AUGUST 1949



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USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY J. Vickett

ANALYZED BY [illegible] + AM

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY FEB 9 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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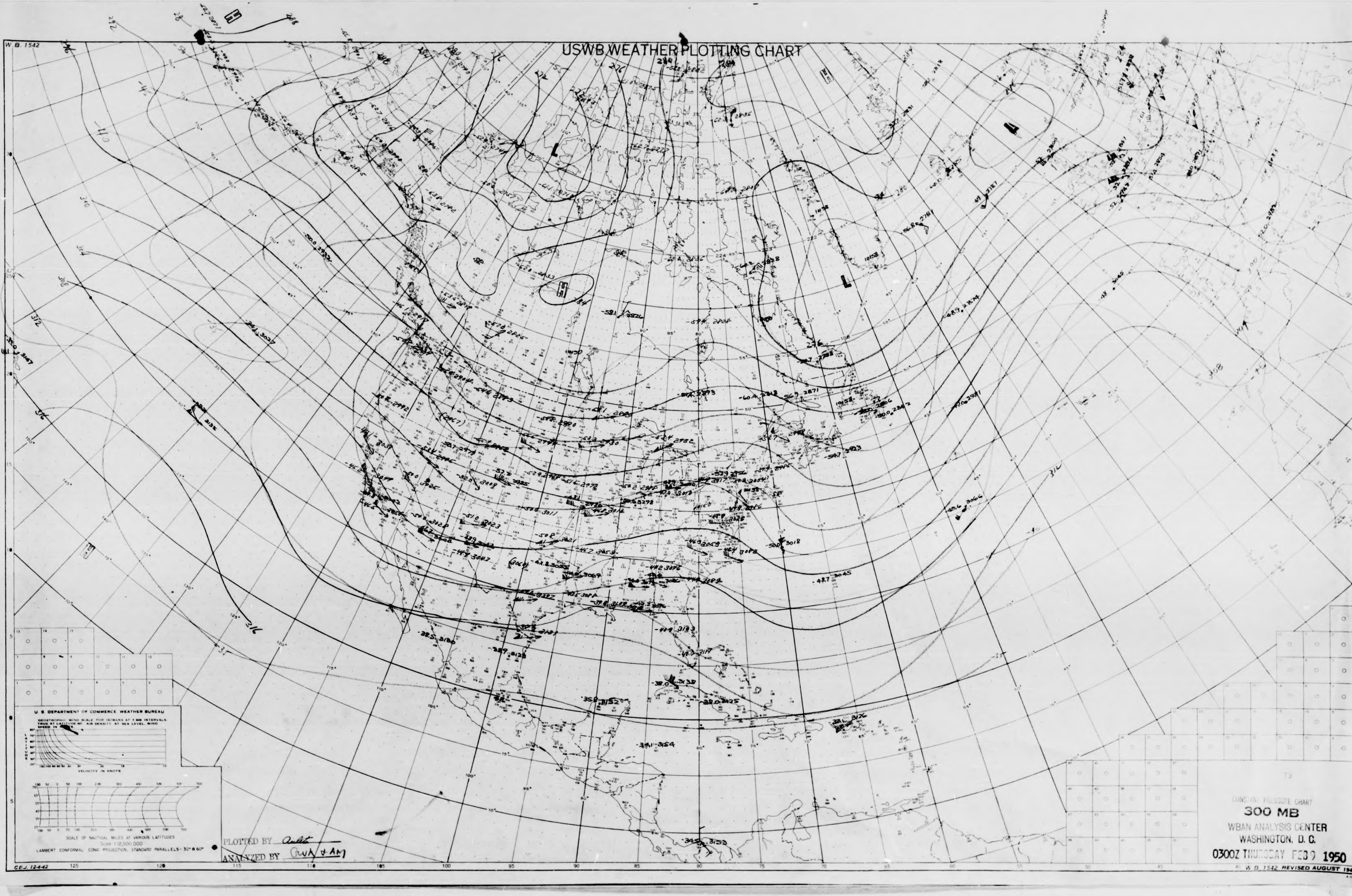
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Aulet

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CONSTANT PRESSURE CHART

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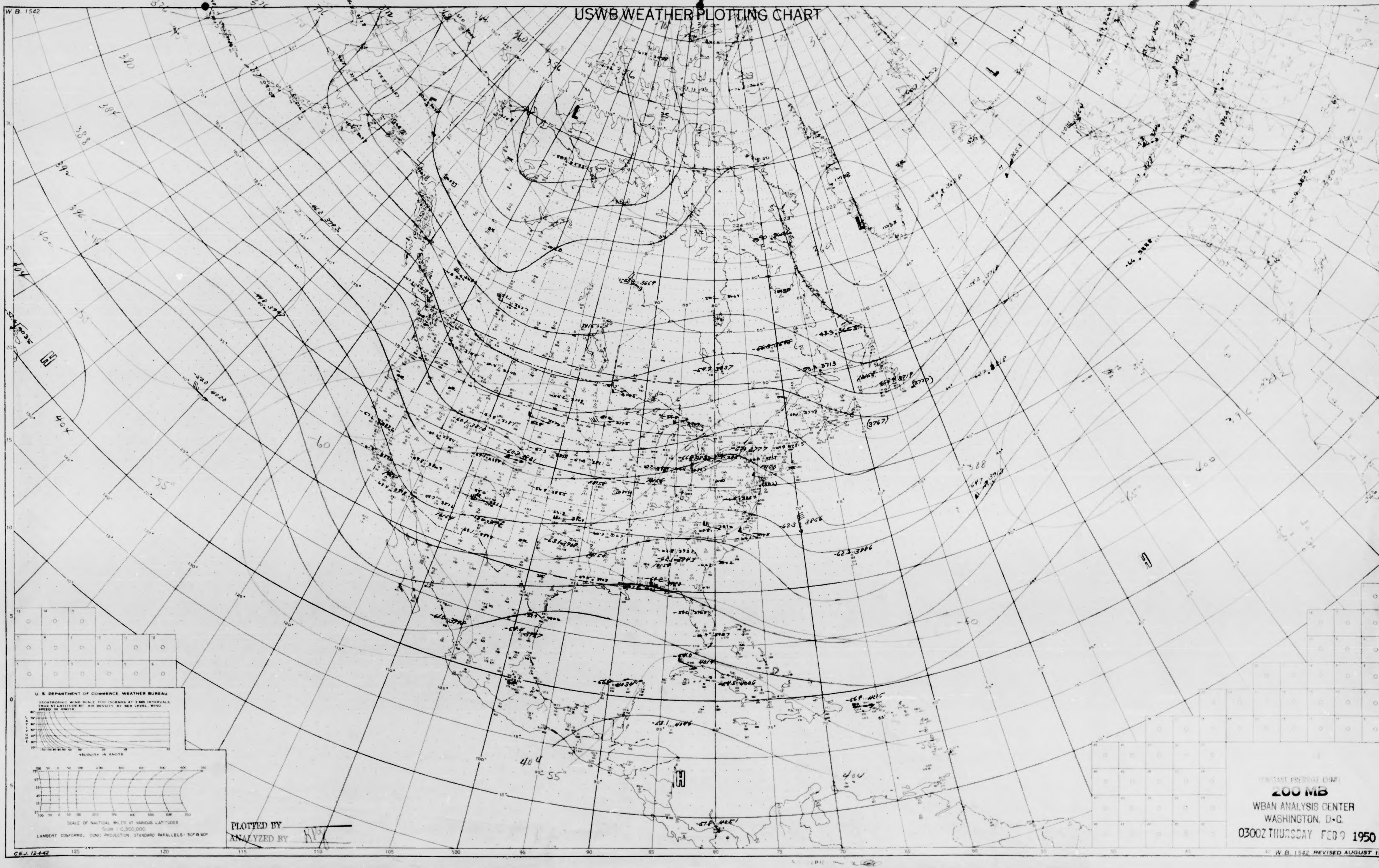
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY FEB 9 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY FEB 9 1950

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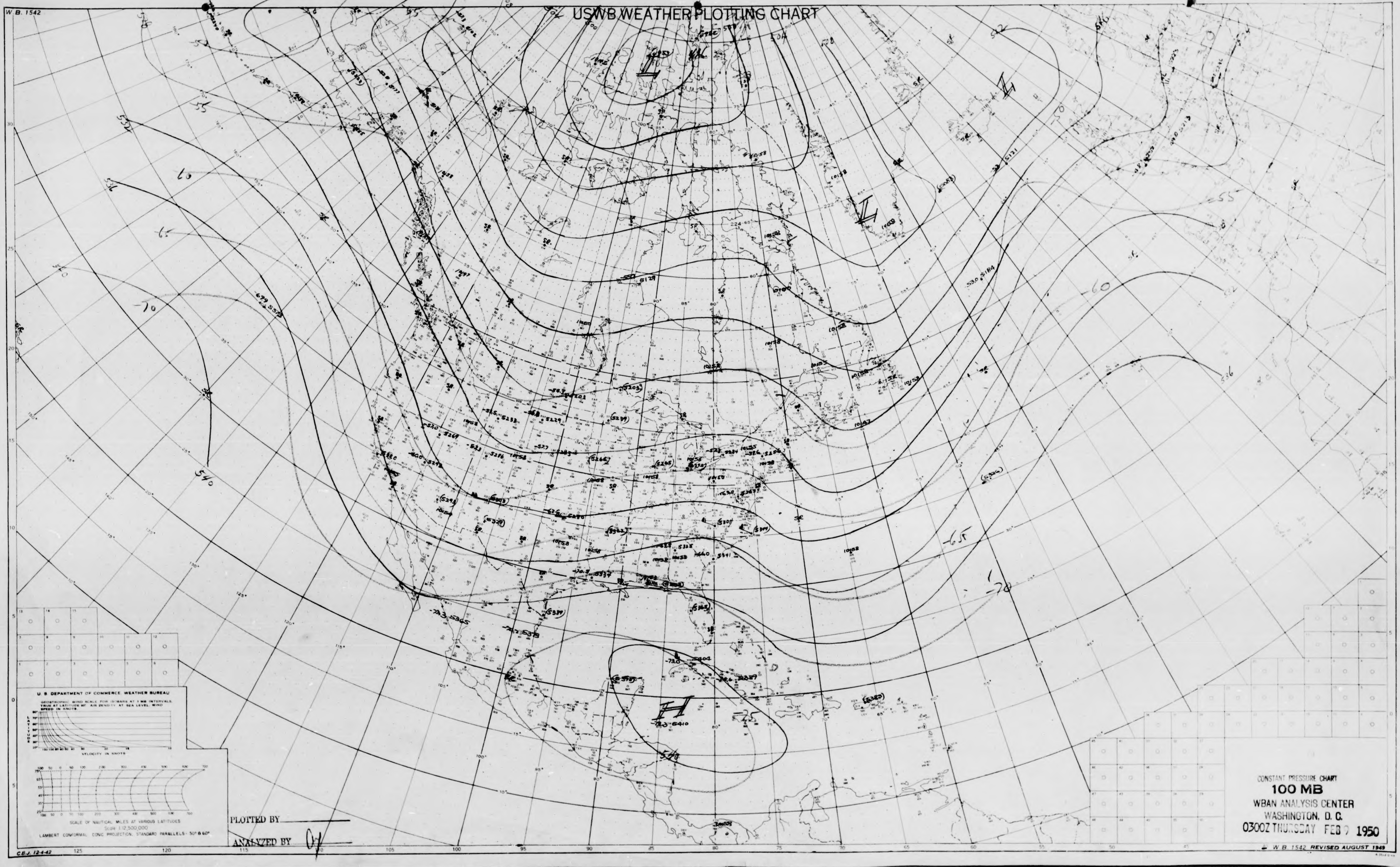
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

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C.B.J. 12-4-42

CONSTANT PRESSURE CHART

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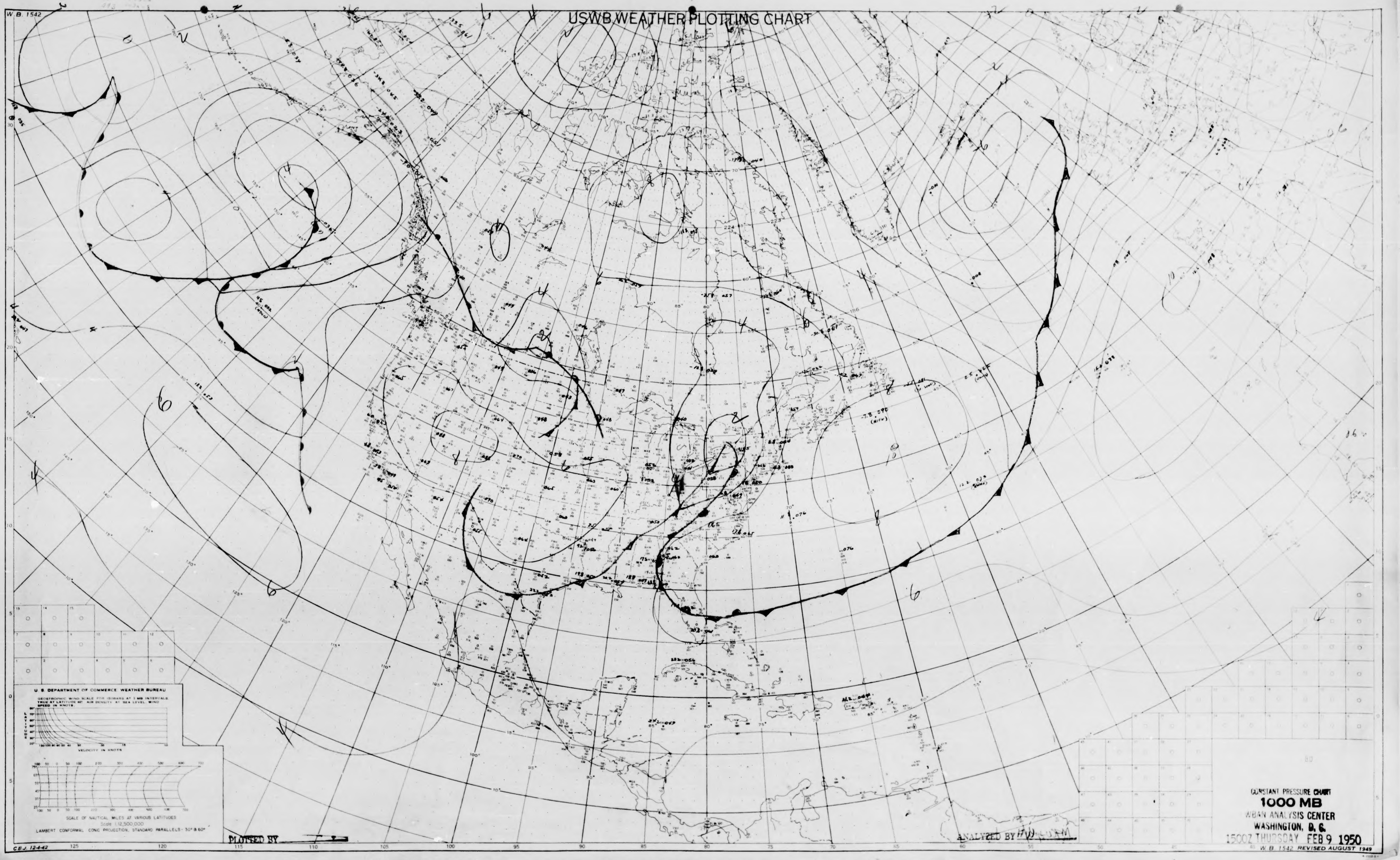
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 9 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 9 1950

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

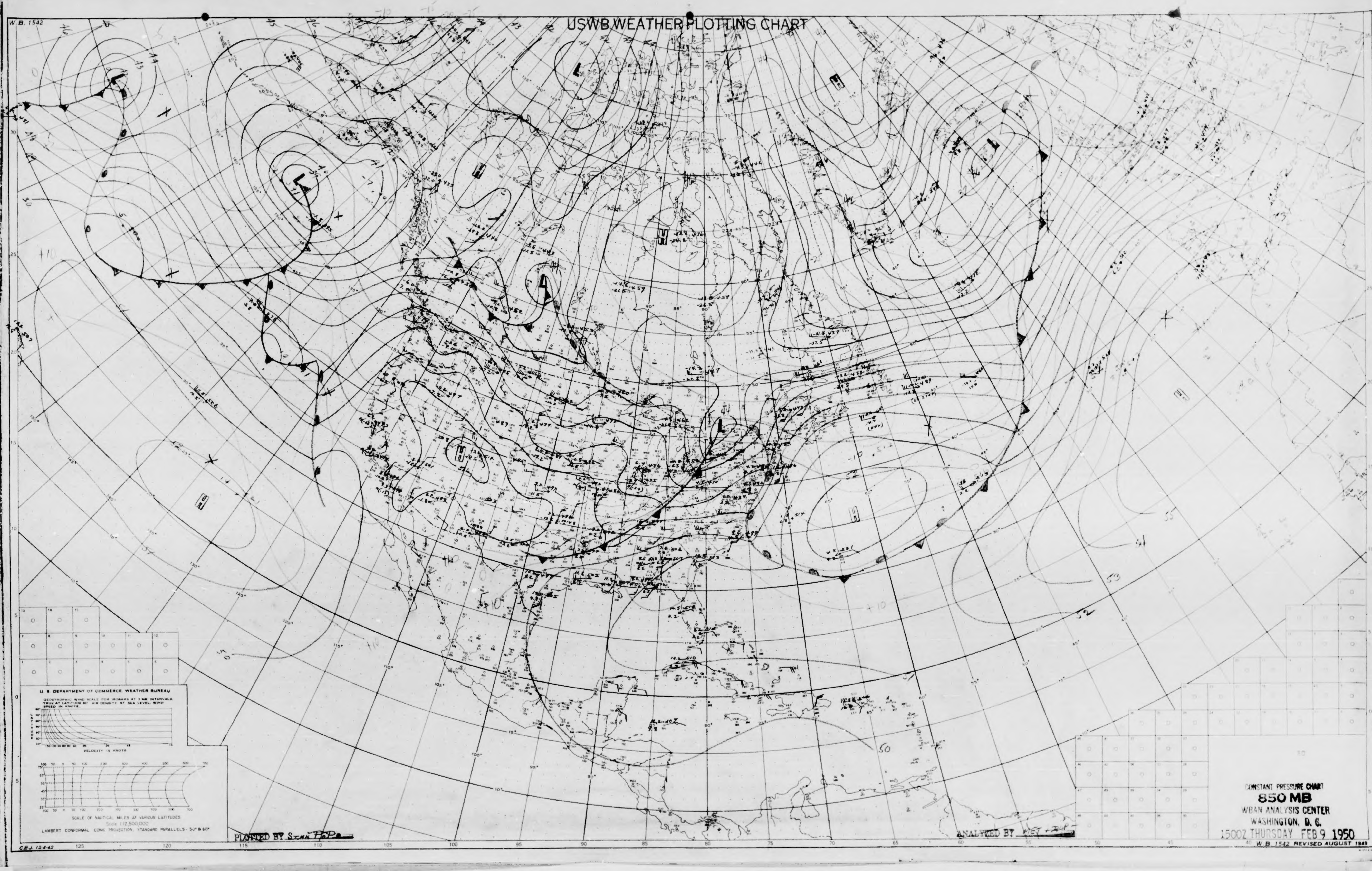
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°

USWB WEATHER PLOTTING CHART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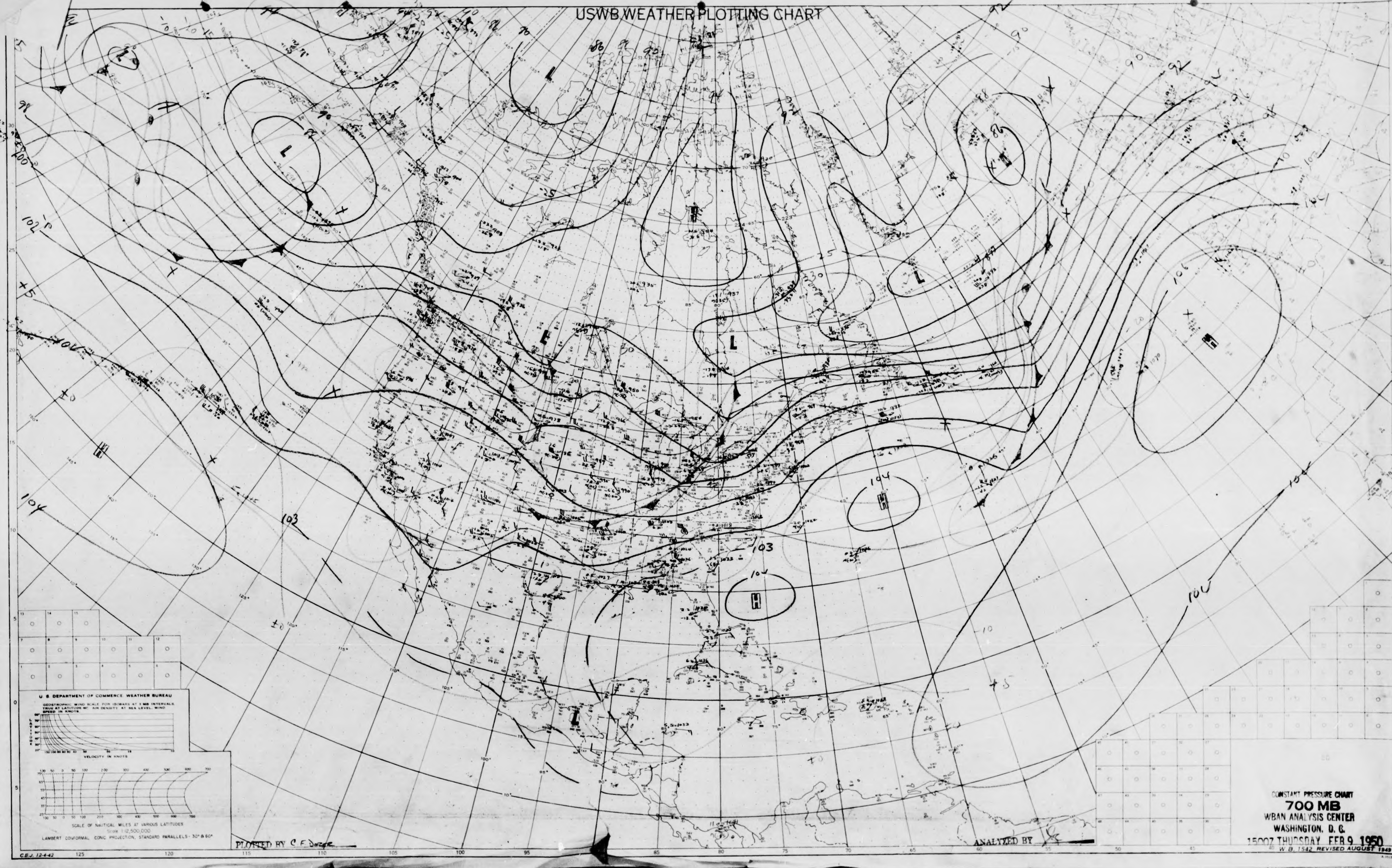
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42

PLOTTED BY Stan Pope

ANALYZED BY Met + Dup

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 9 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

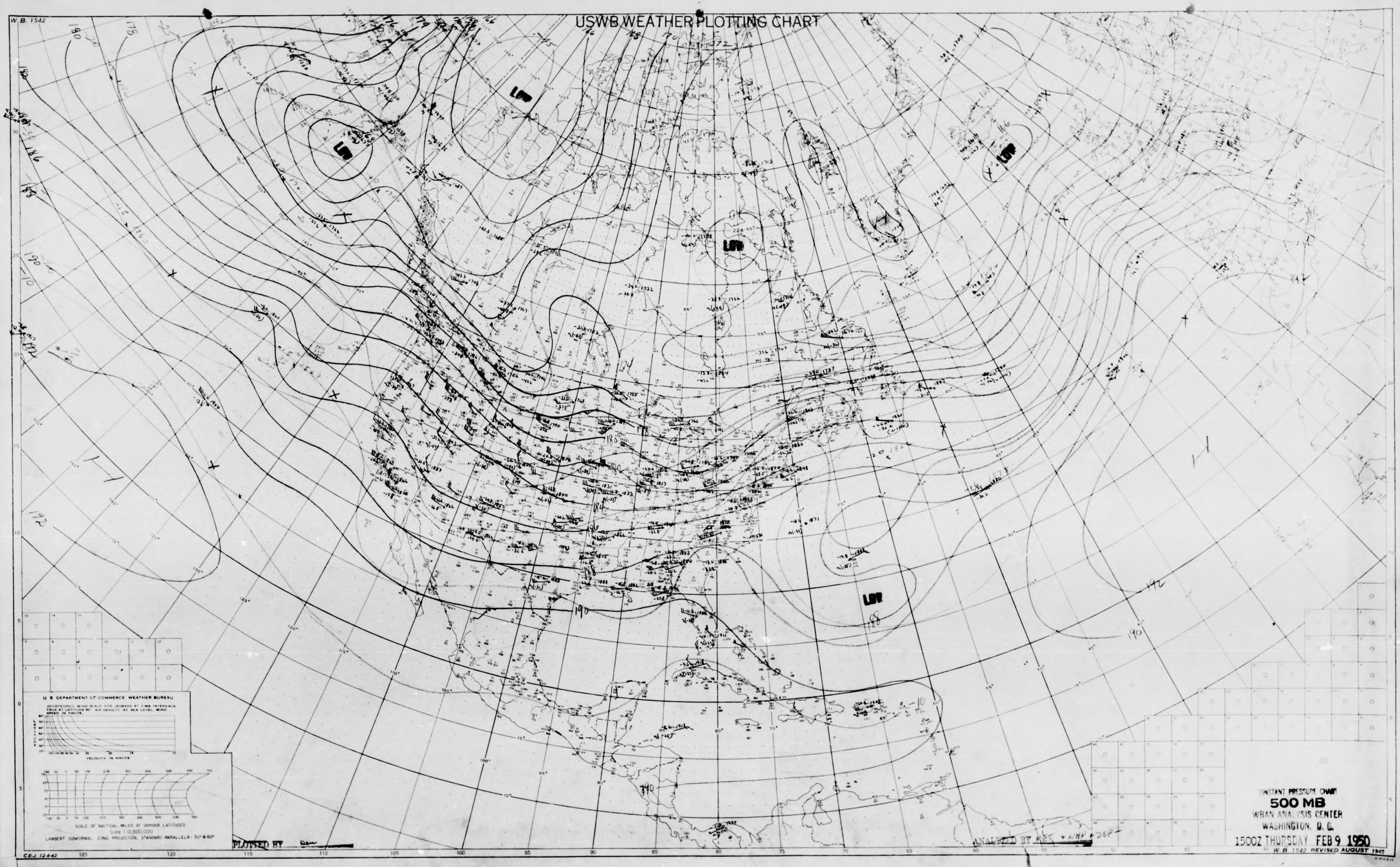
C.E.J. 12-4-42

PLOTTED BY C F Dorge

ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 9 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 9 1950

W. B. 1542 REVISED AUGUST 1949

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY MET + WHP + DDP
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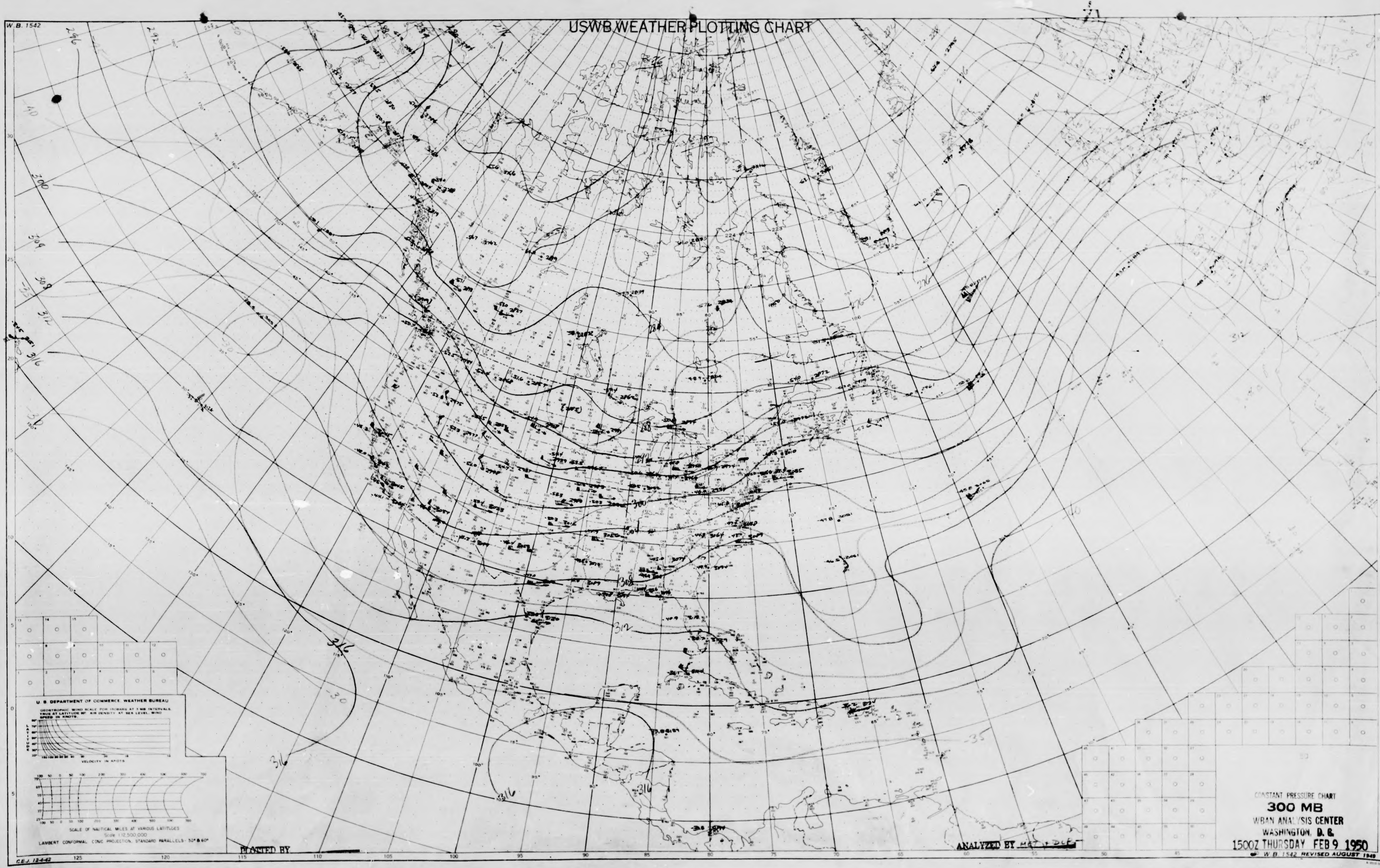
USWB WEATHER PLOTTING CHART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G.E.J. 12-4-42

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

ANALYZED BY MAT + DLF

CONSTANT PRESSURE CHART

300 MB

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WASHINGTON, D. C.

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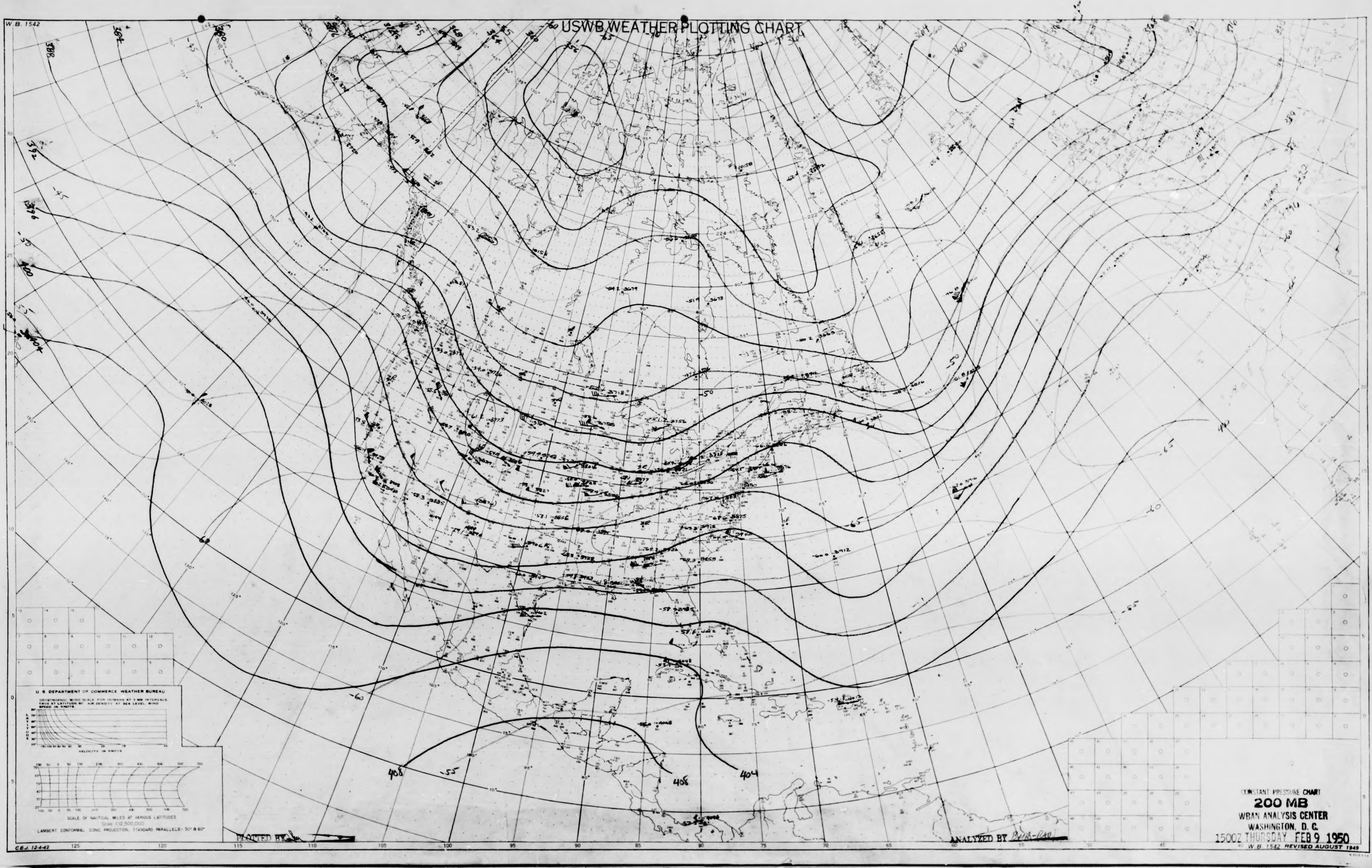
W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

ANALYZED BY Bull-Rao

CONSTANT PRESSURE CHART

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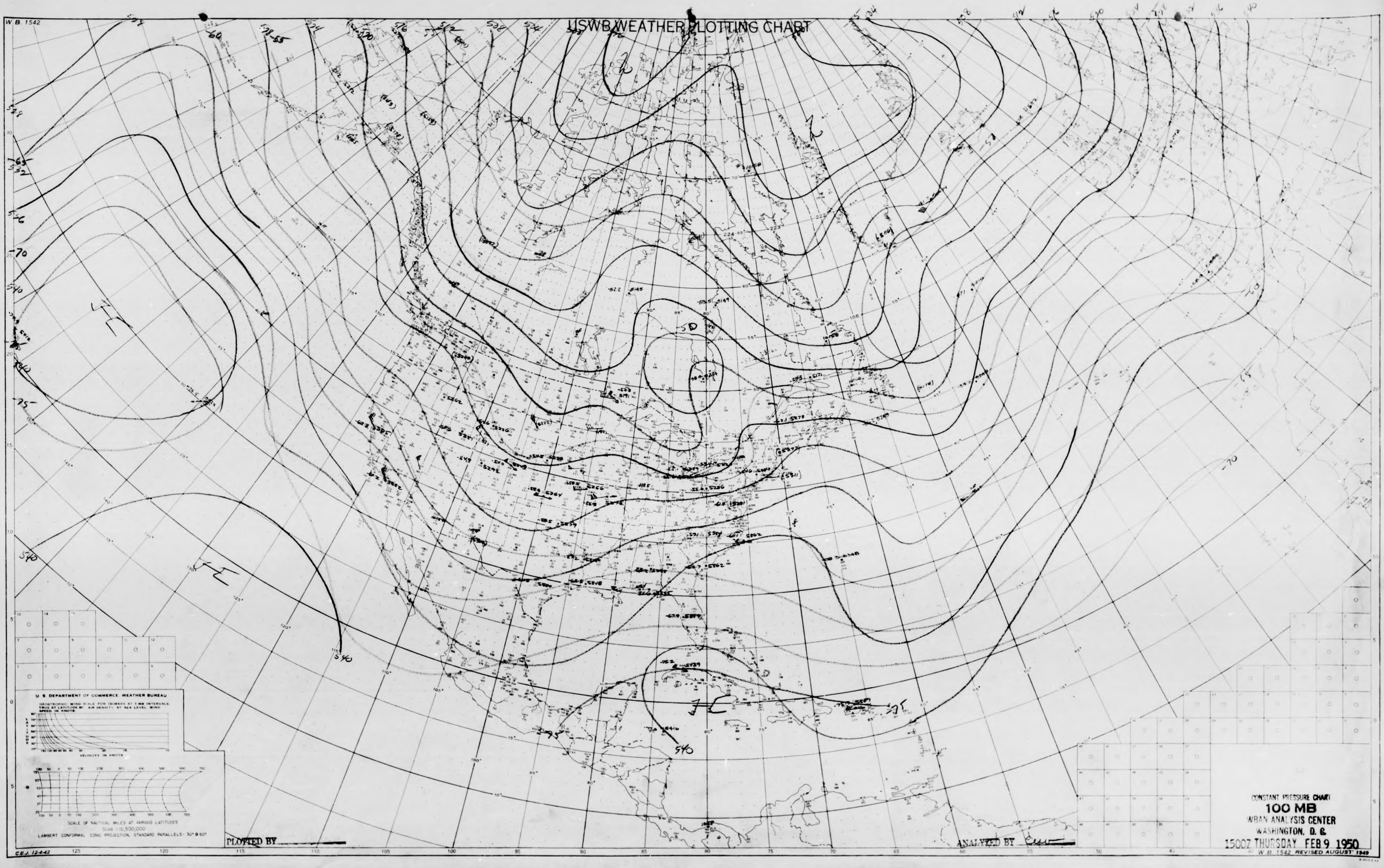
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z THURSDAY FEB 9 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

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VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

PLOTTED BY ____________

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CONSTANT PRESSURE CHART

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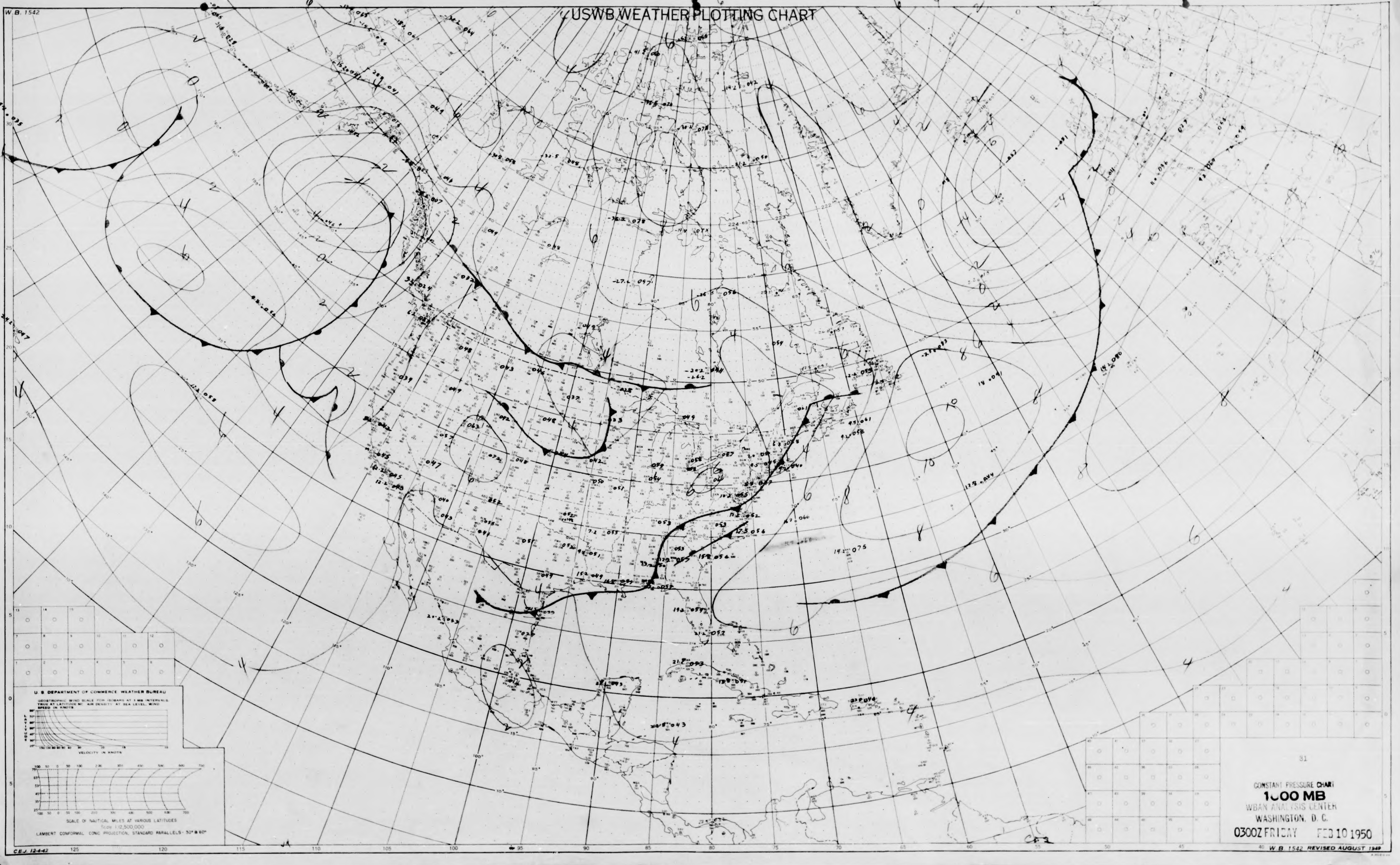
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z THURSDAY FEB 9 1950

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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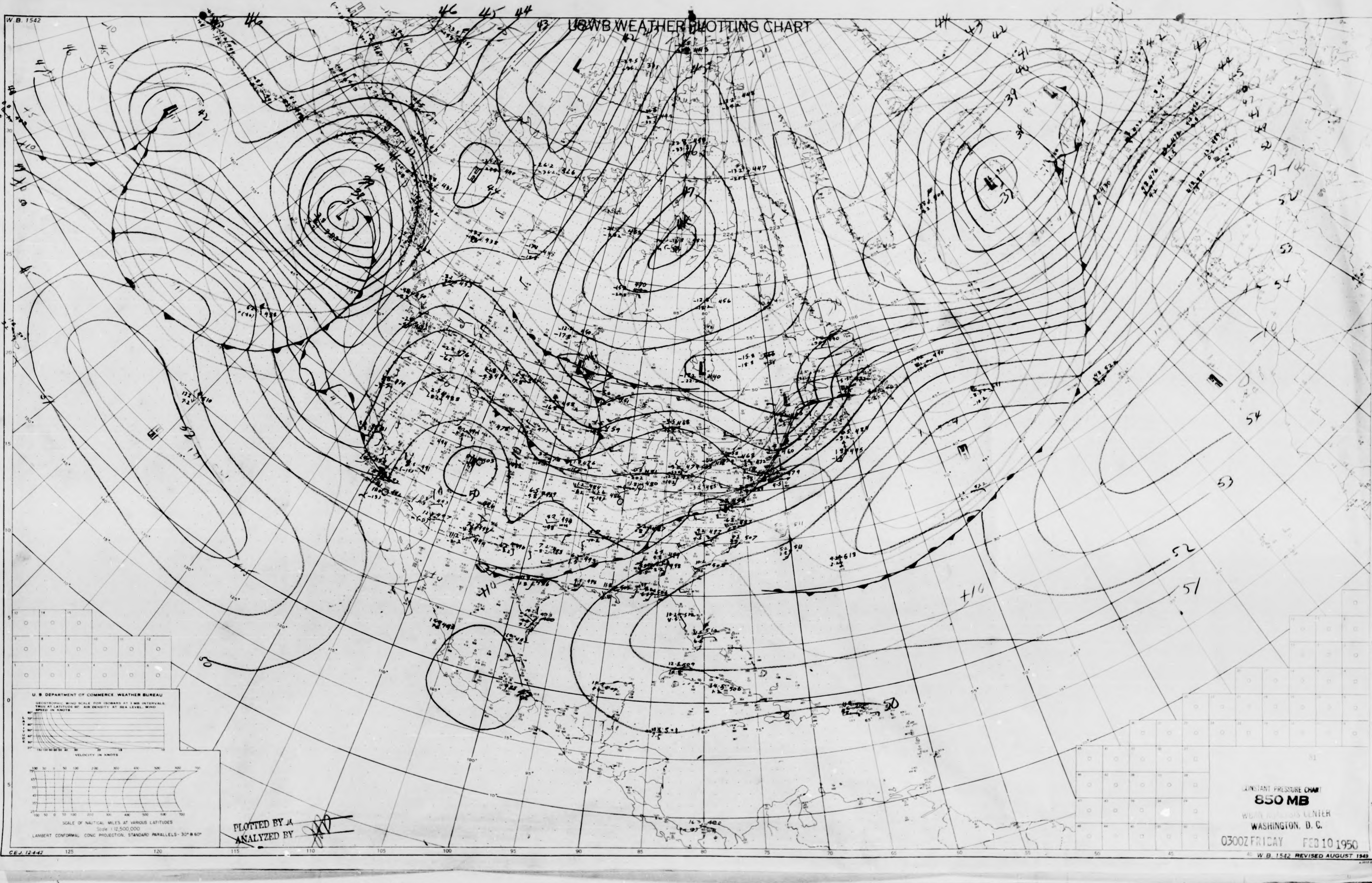
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 10 1950



W. B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY JA

ANALYZED BY

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z FRIDAY FEB 10 1950

CEJ. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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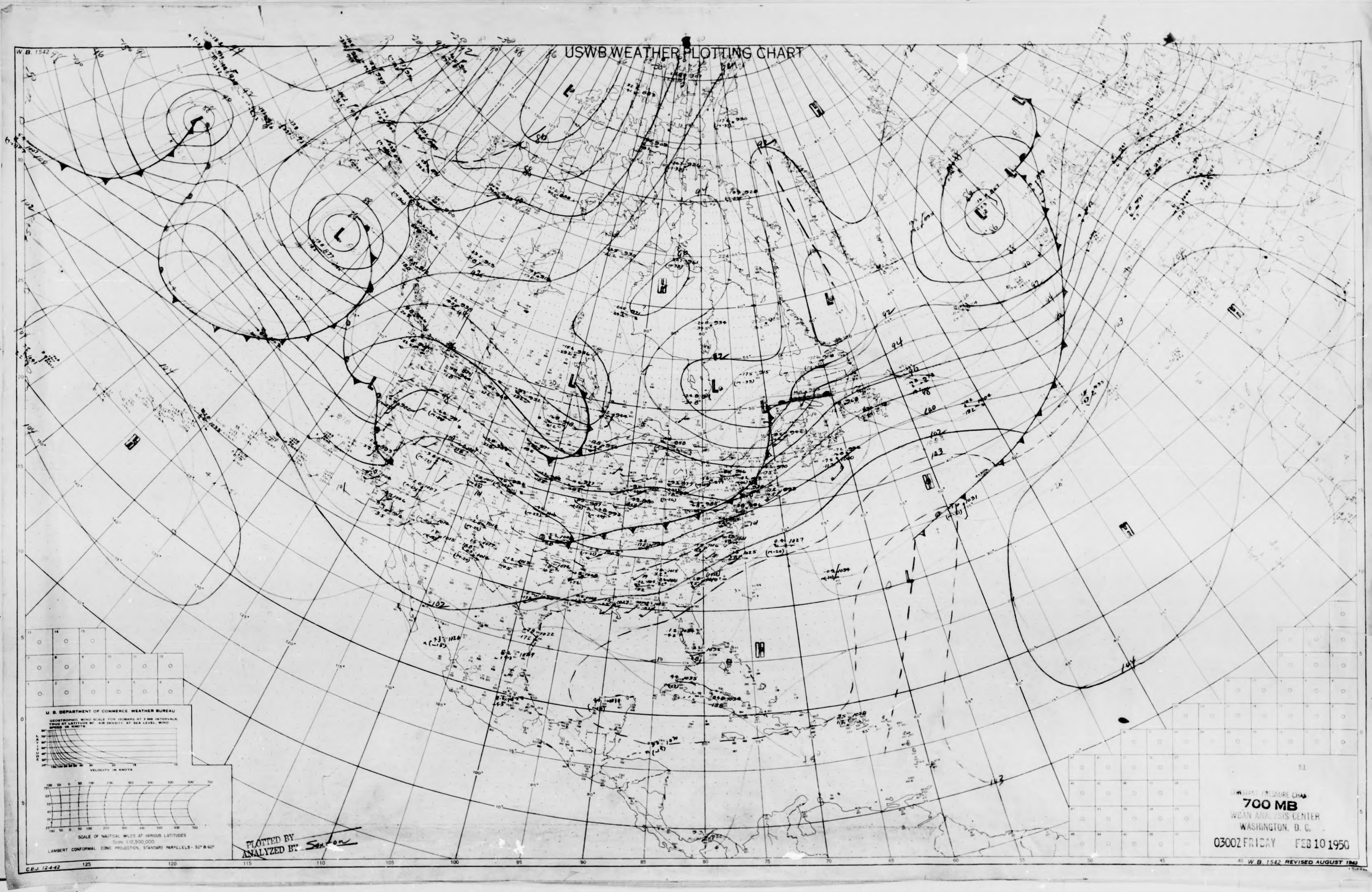
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 10 1950

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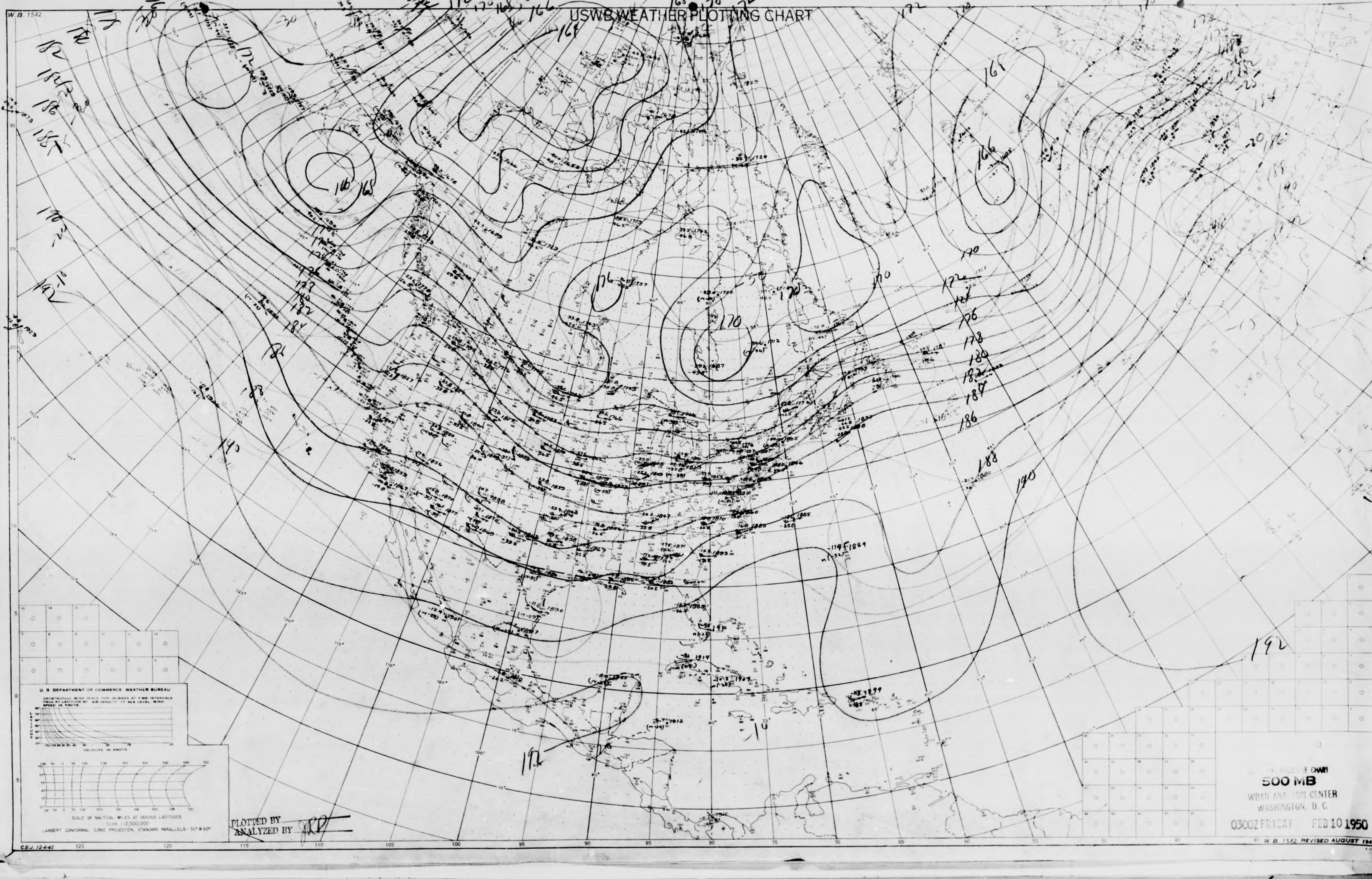
ANALYZED BY Sexton

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY
ANALYZED BY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 10 1950

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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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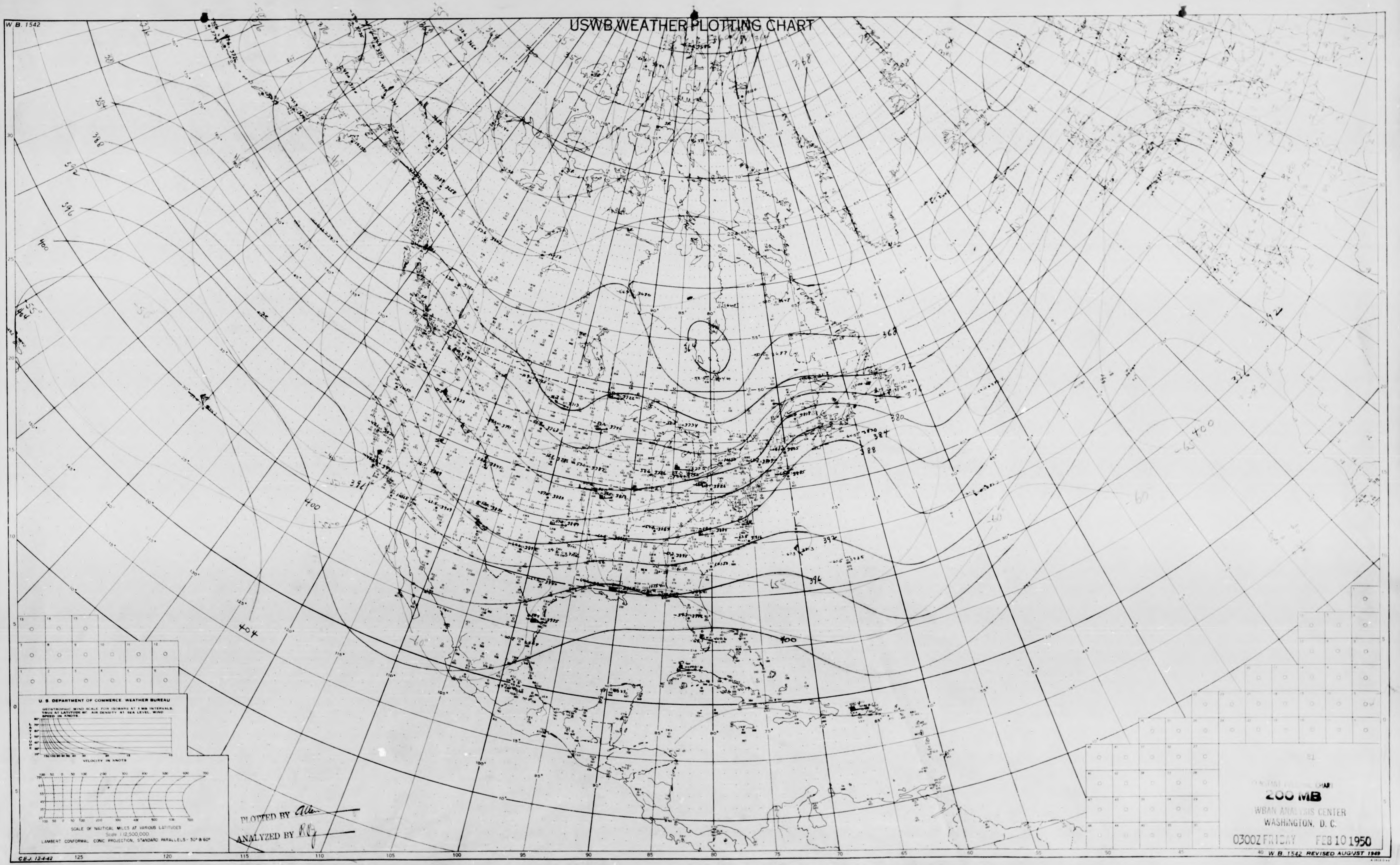
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 10 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

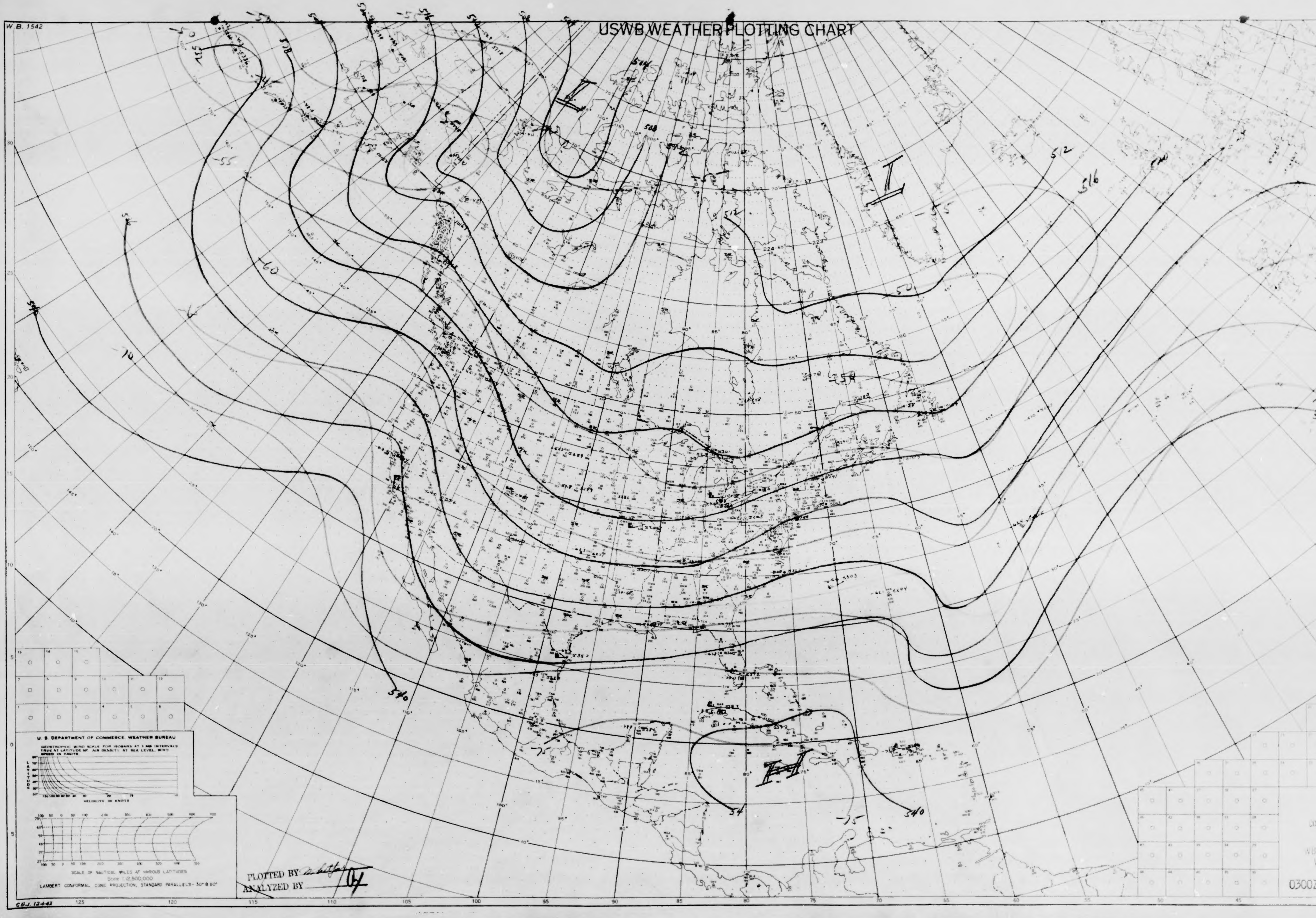
PLOTTED BY Allen

ANALYZED BY RG

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 10 1950

W. B. 1542

USWB WEATHER PLOTTING CHART



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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

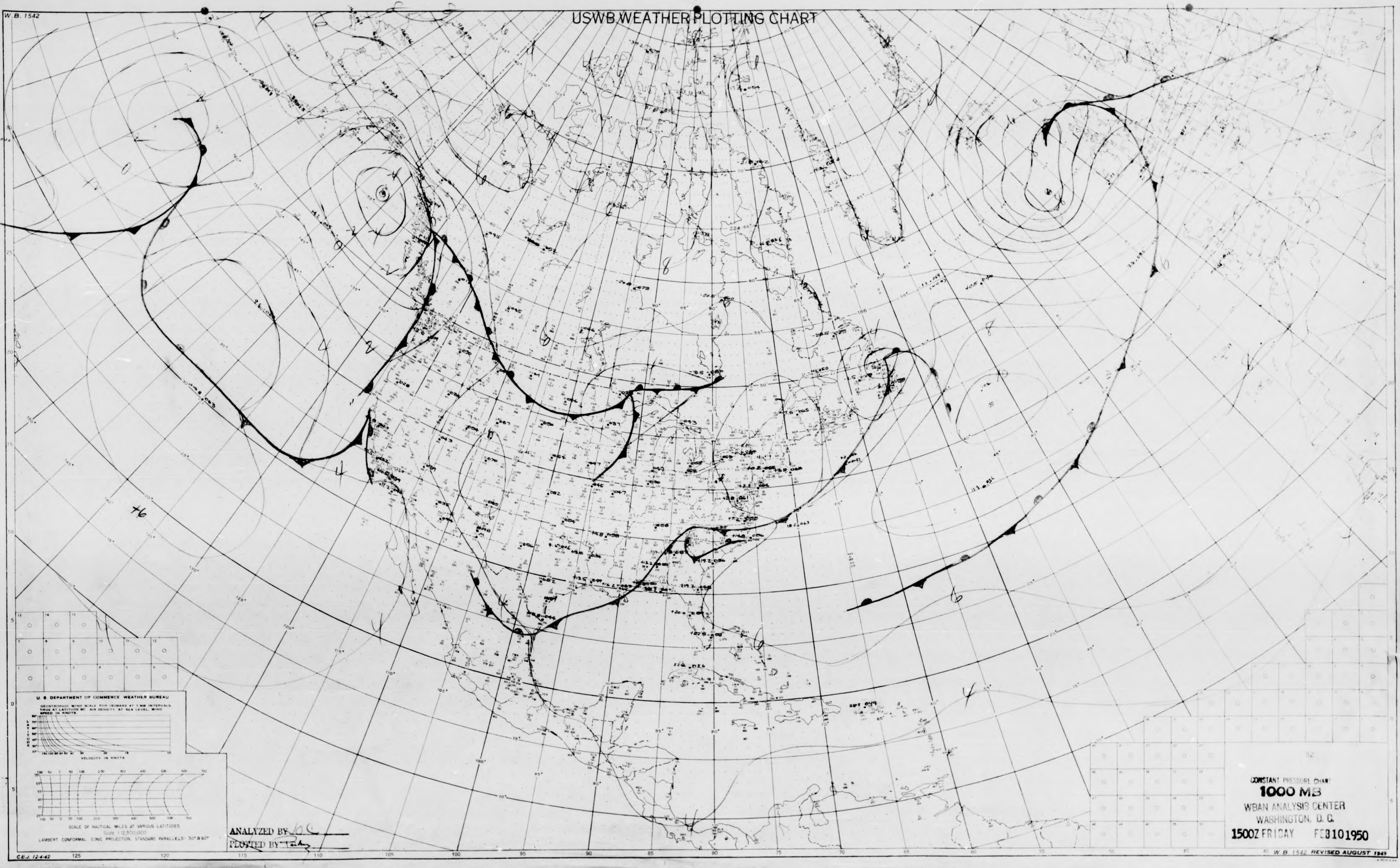
PLOTTED BY
ANALYZED BY Cy

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY FEB 10 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY JOC

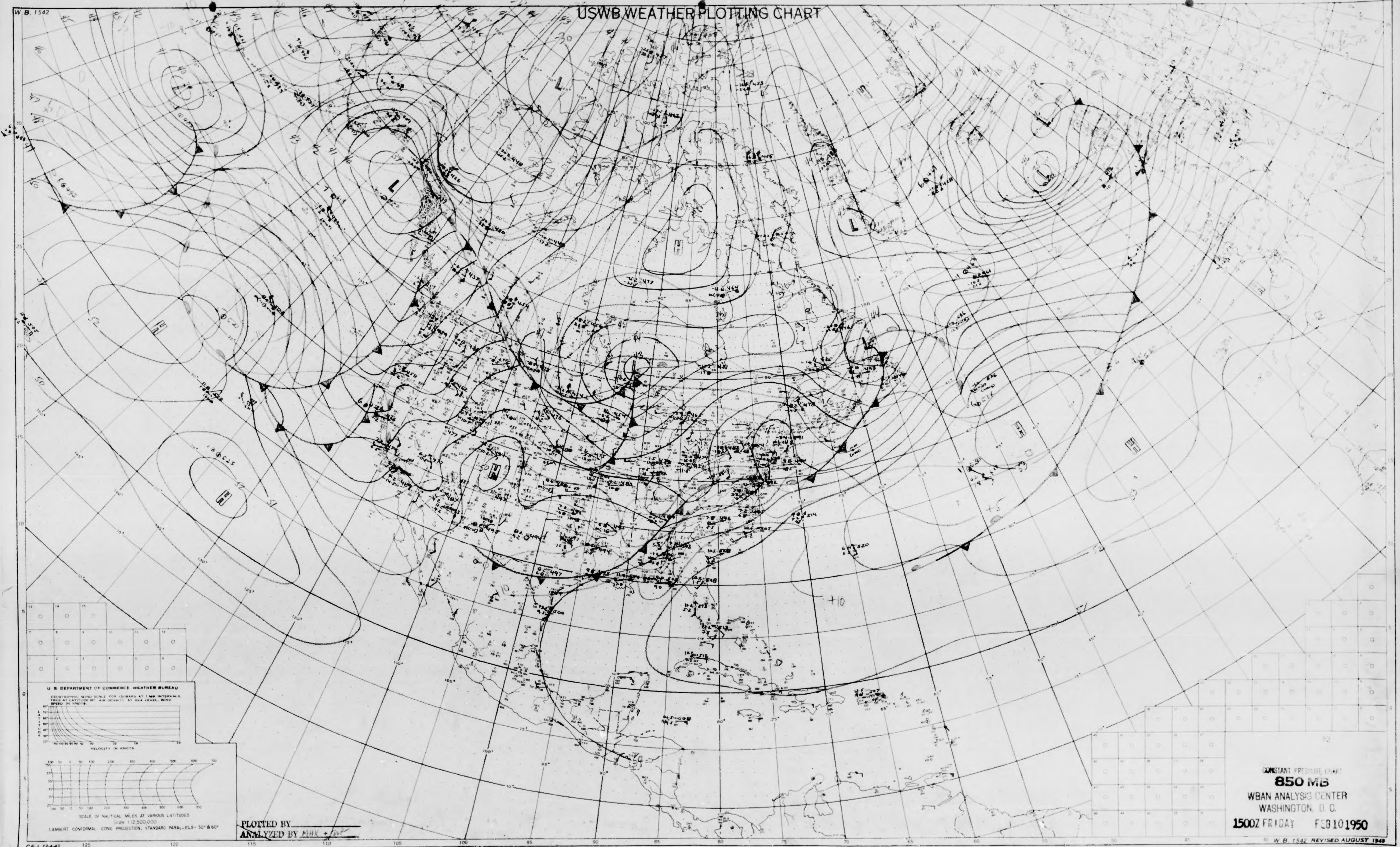
PLOTTED BY Parker

CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON. D. C.

1500Z FRIDAY FEB 10 1950



USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 10 1950

PLOTTED BY
ANALYZED BY MHK + DeP

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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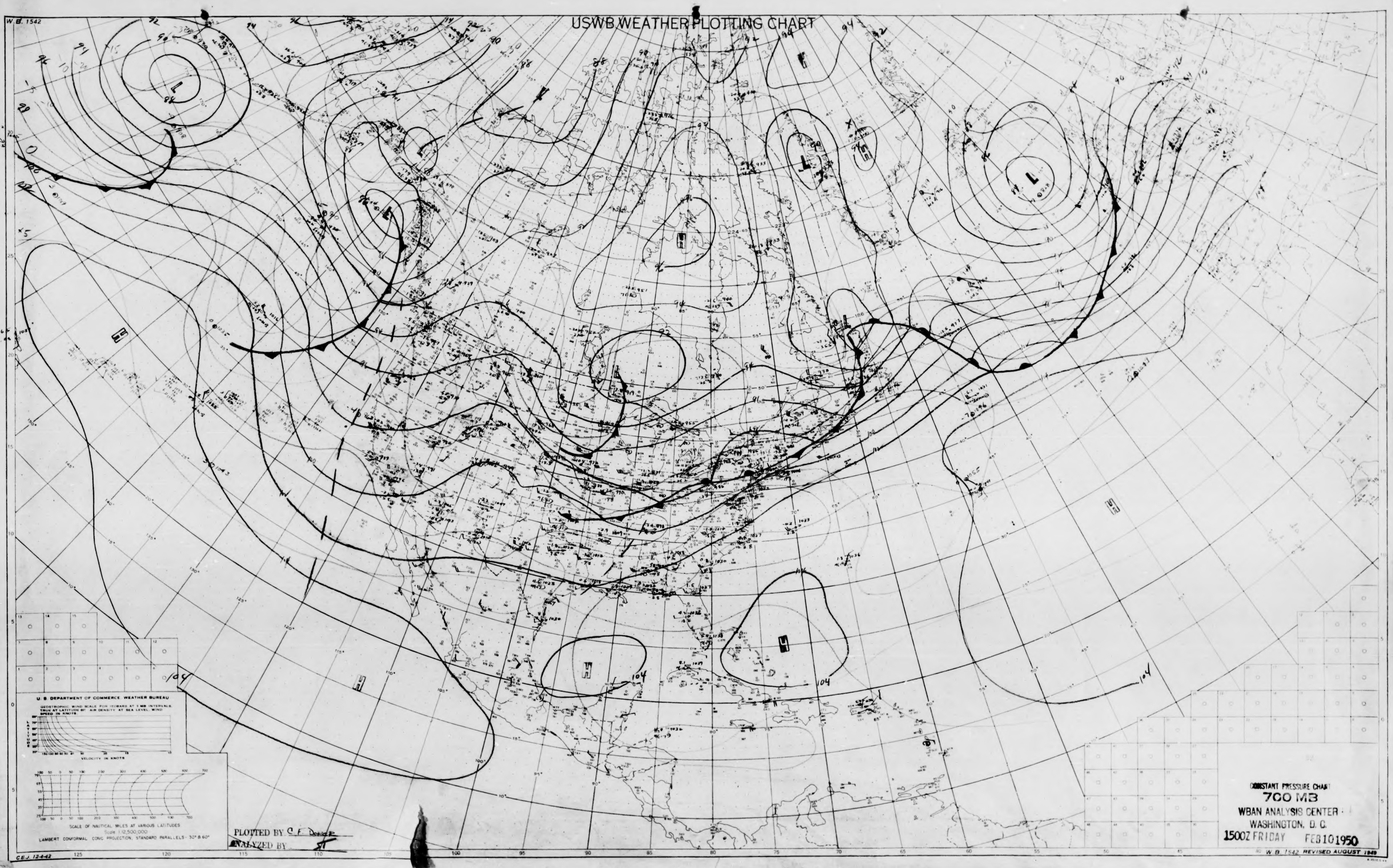

USWB WEATHER PLOTTING CHART

W.B. 1542

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 10 1950

PLOTTED BY C. F. Dorr
ANALYZED BY

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

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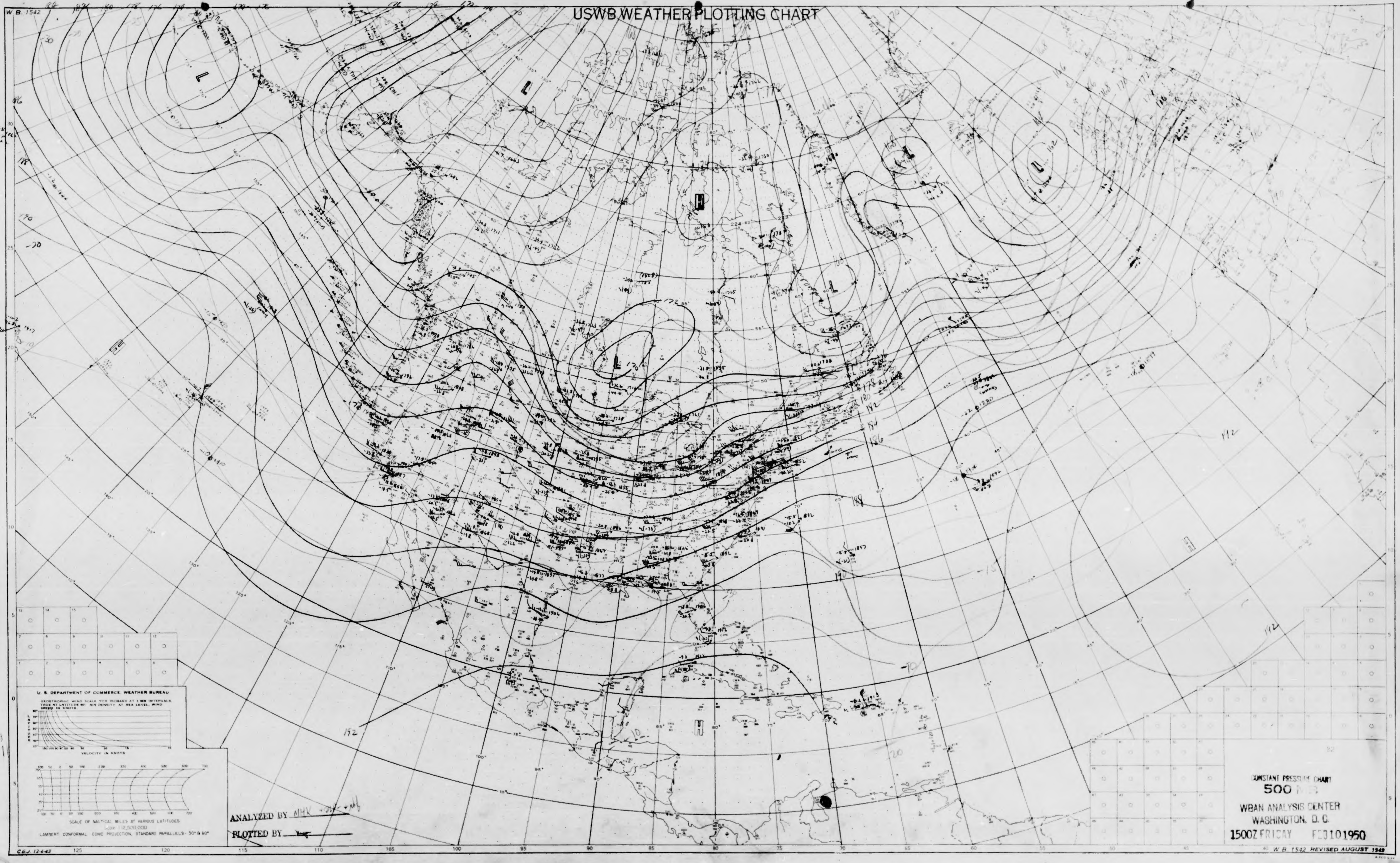
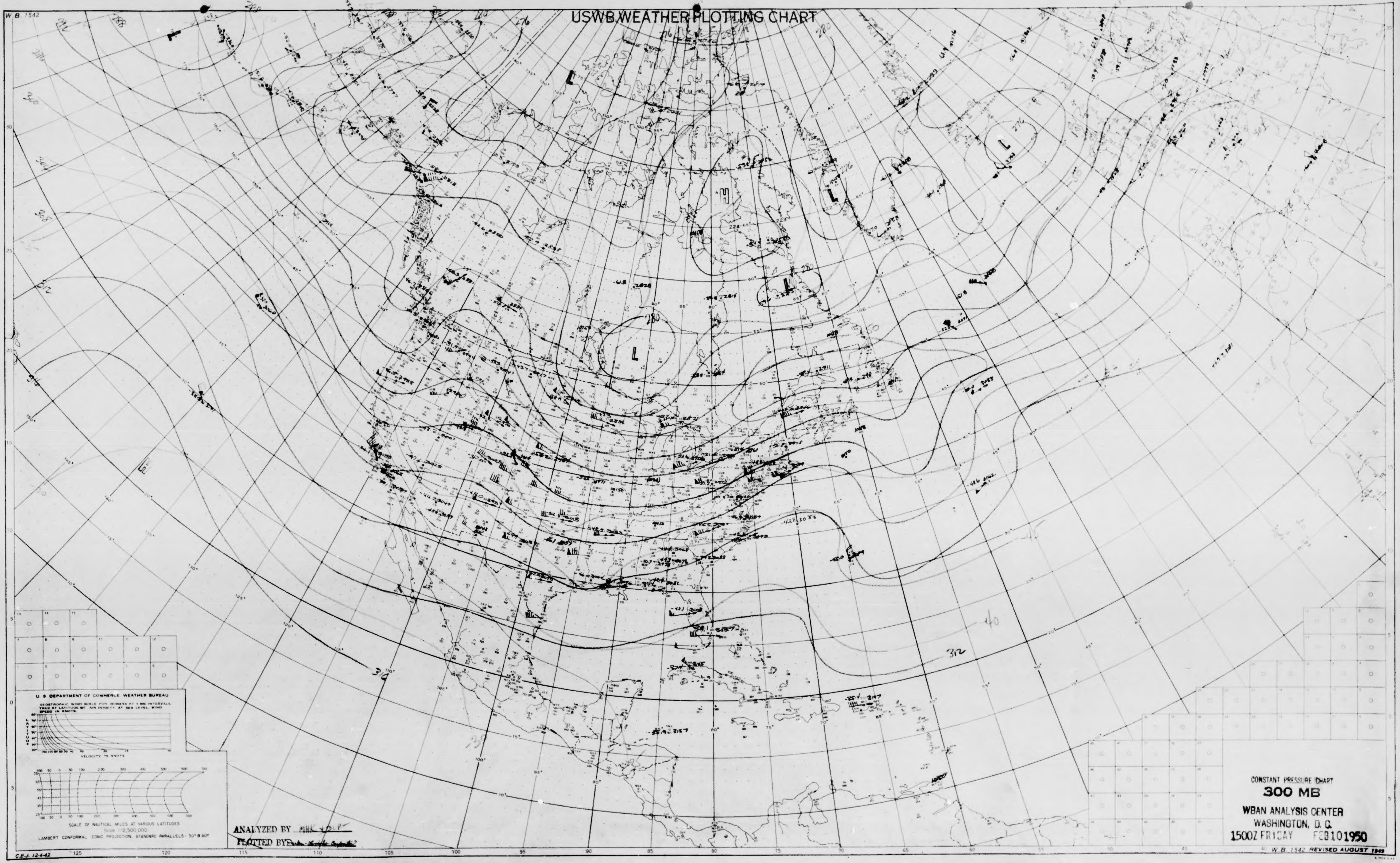


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDES
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY MHK

PLOTTED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 10 1950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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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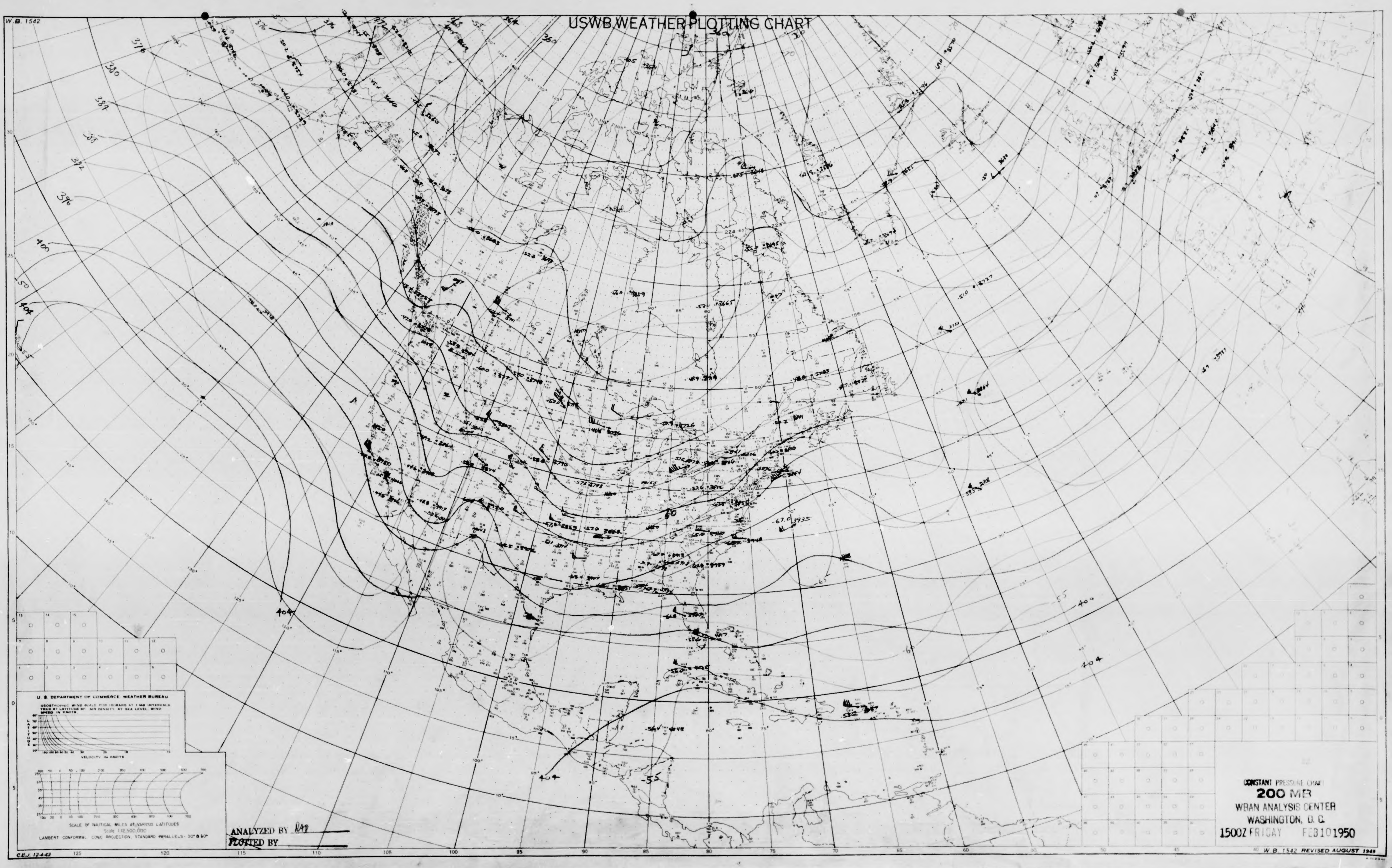
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 10 1950

ANALYZED BY MHK + DLP
PLOTTED BY

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY RAG

PLOTTED BY

CONSTANT PRESSURE CHART

200 MB

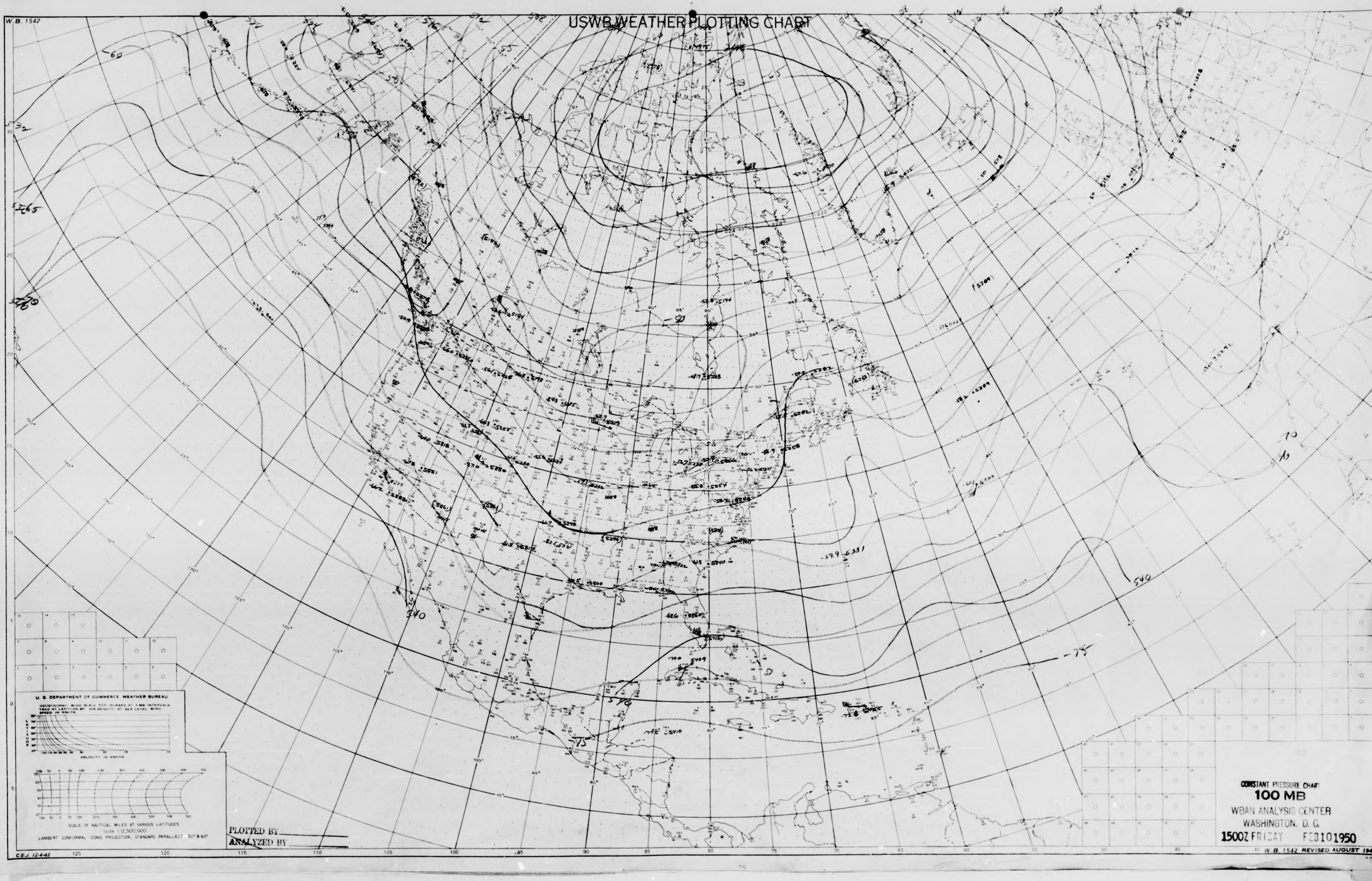
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY FEB 10 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 10 1950

PLOTTED BY__________
ANALYZED BY__________

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDES
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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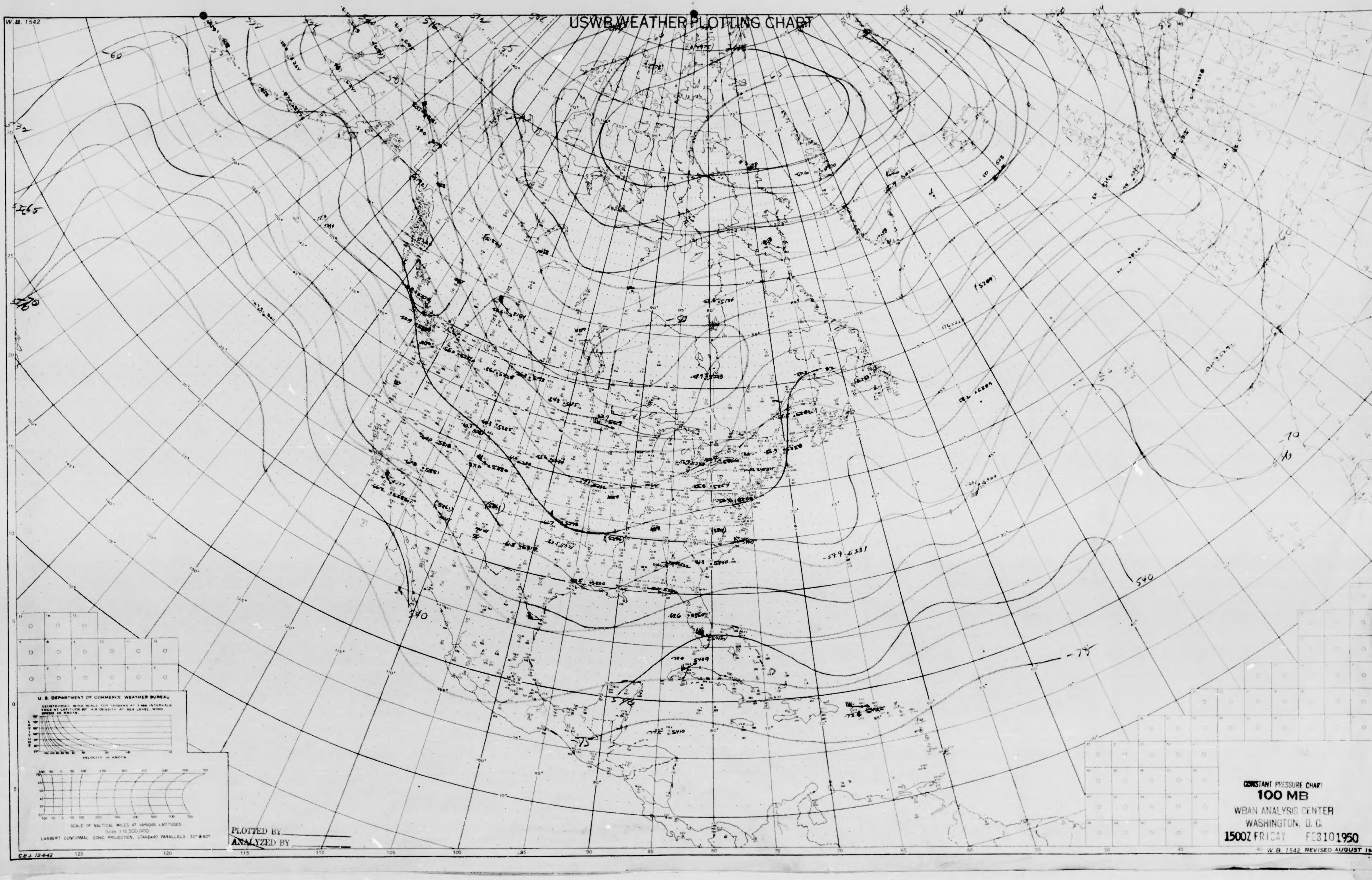
W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY ____________

ANALYZED BY ____________

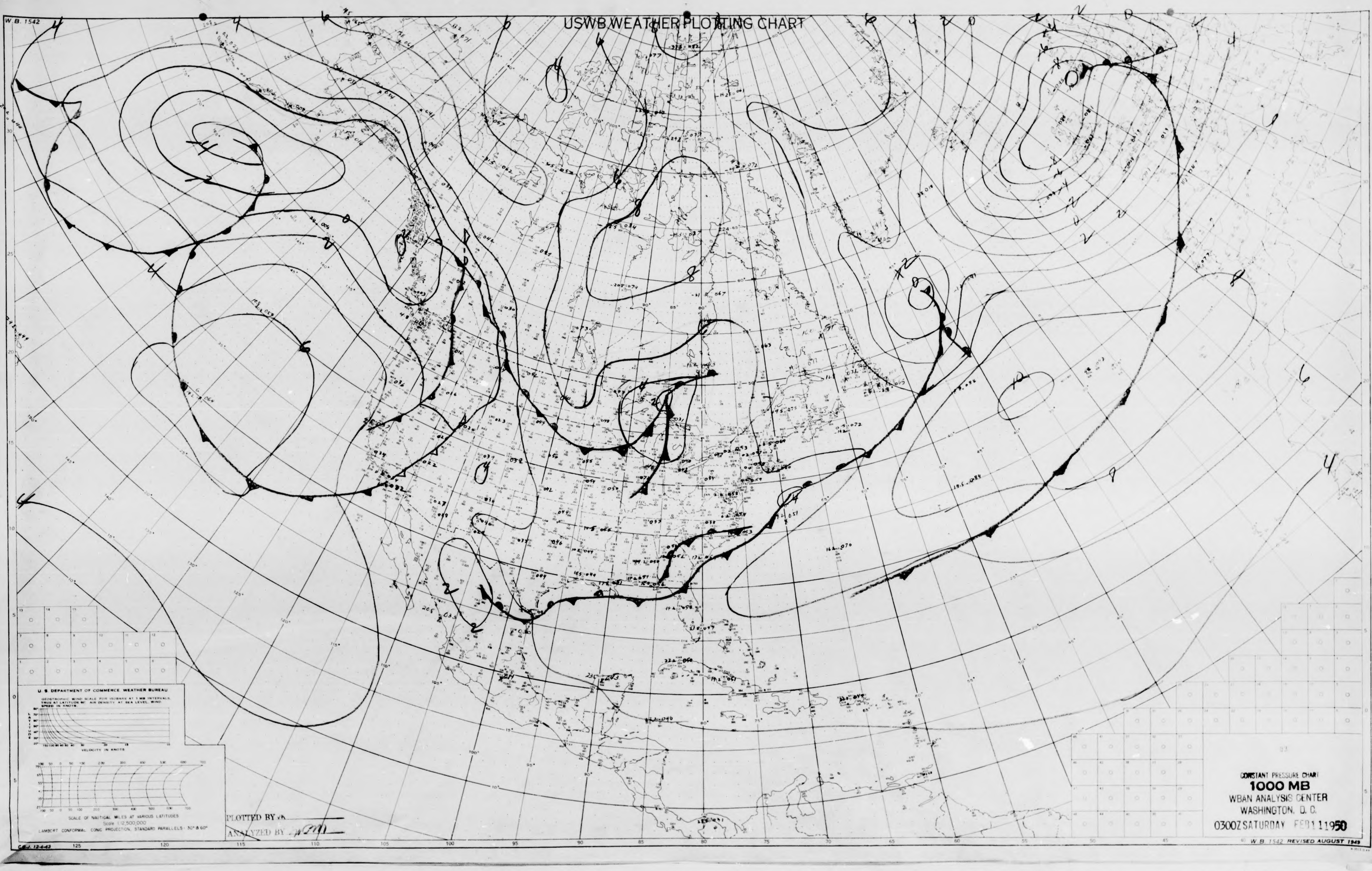
CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY FEB 10 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.&.J. 12-4-42
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY vk

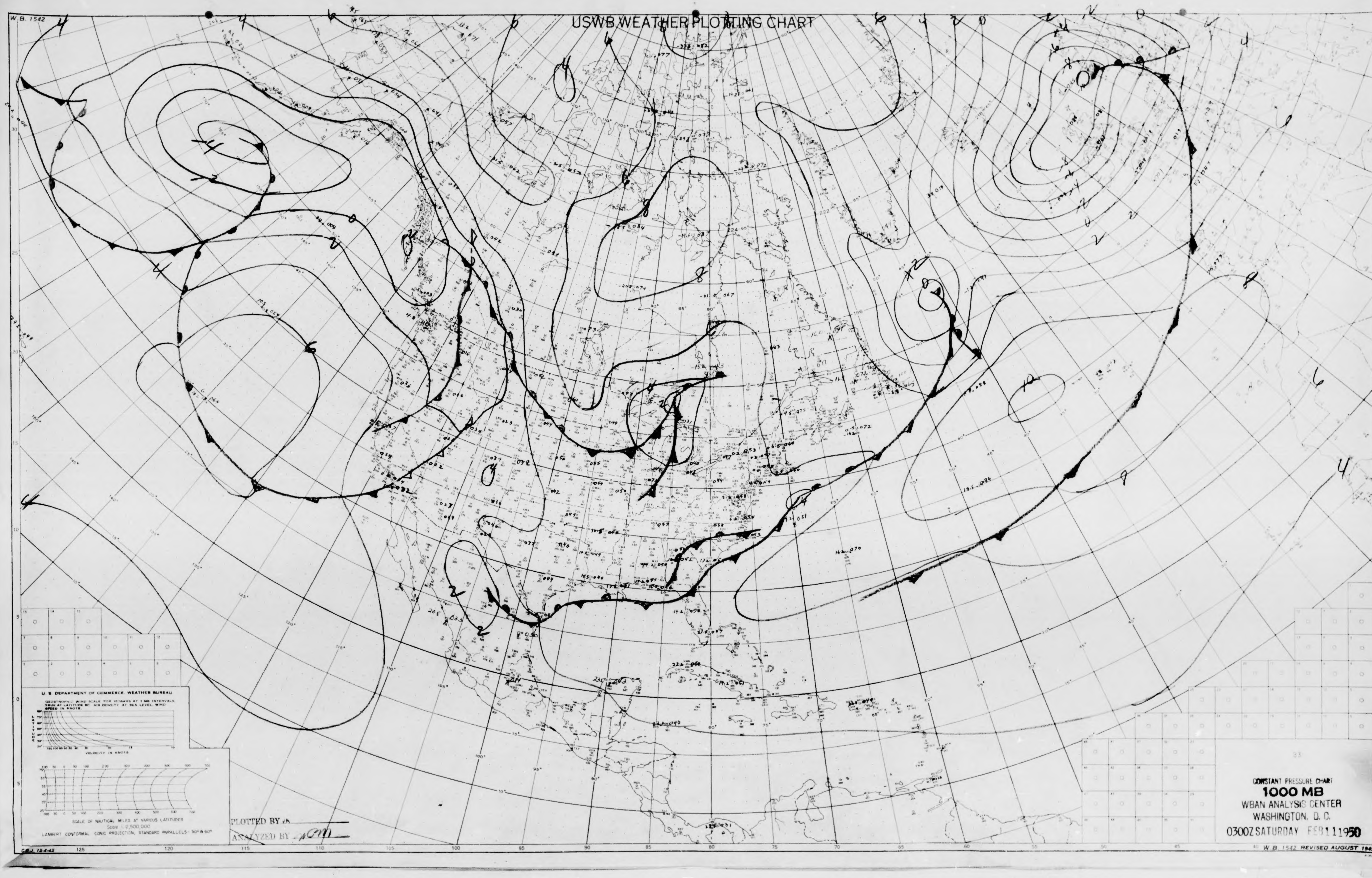
ANALYZED BY

CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY FEB 11 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 90°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.&J. 12-4-42
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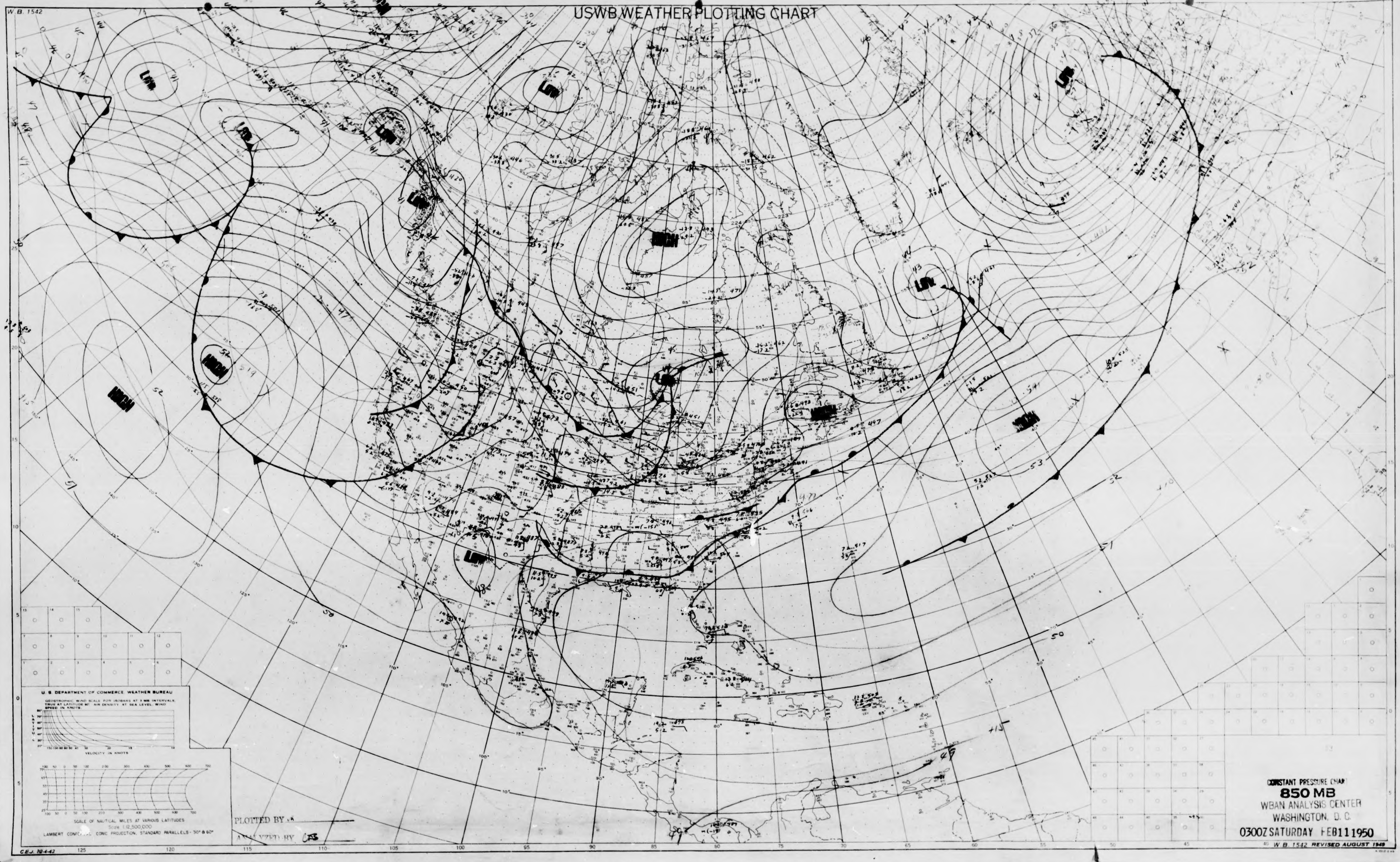
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 11 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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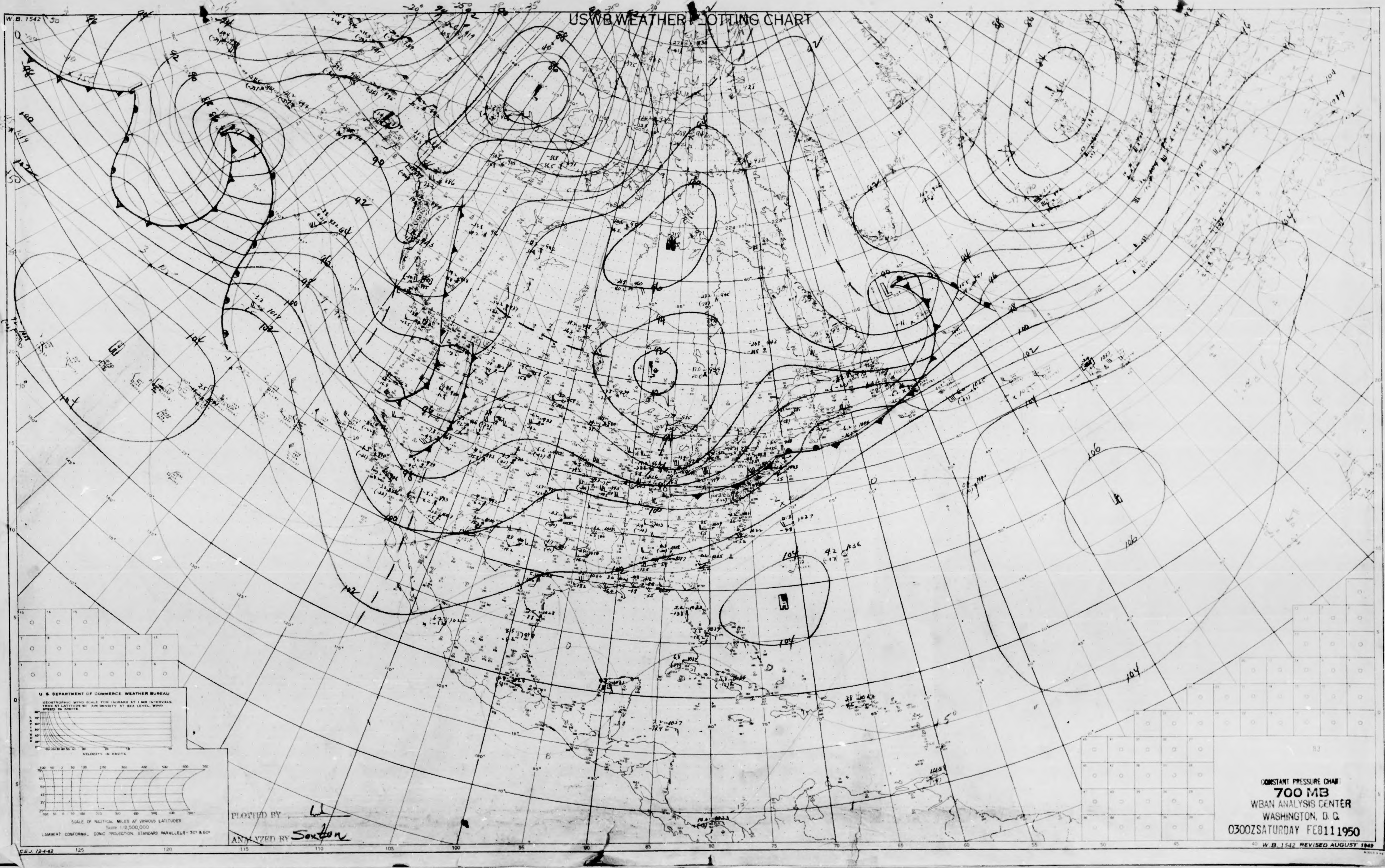
PLOTTED BY

ANALYZED BY CPS

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 11 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY Lw

ANALYZED BY Sexton

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300ZSATURDAY FEB 11 1950

W. B. 1542 REVISED AUGUST 1949

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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USWB WEATHER PLOTTING CHART

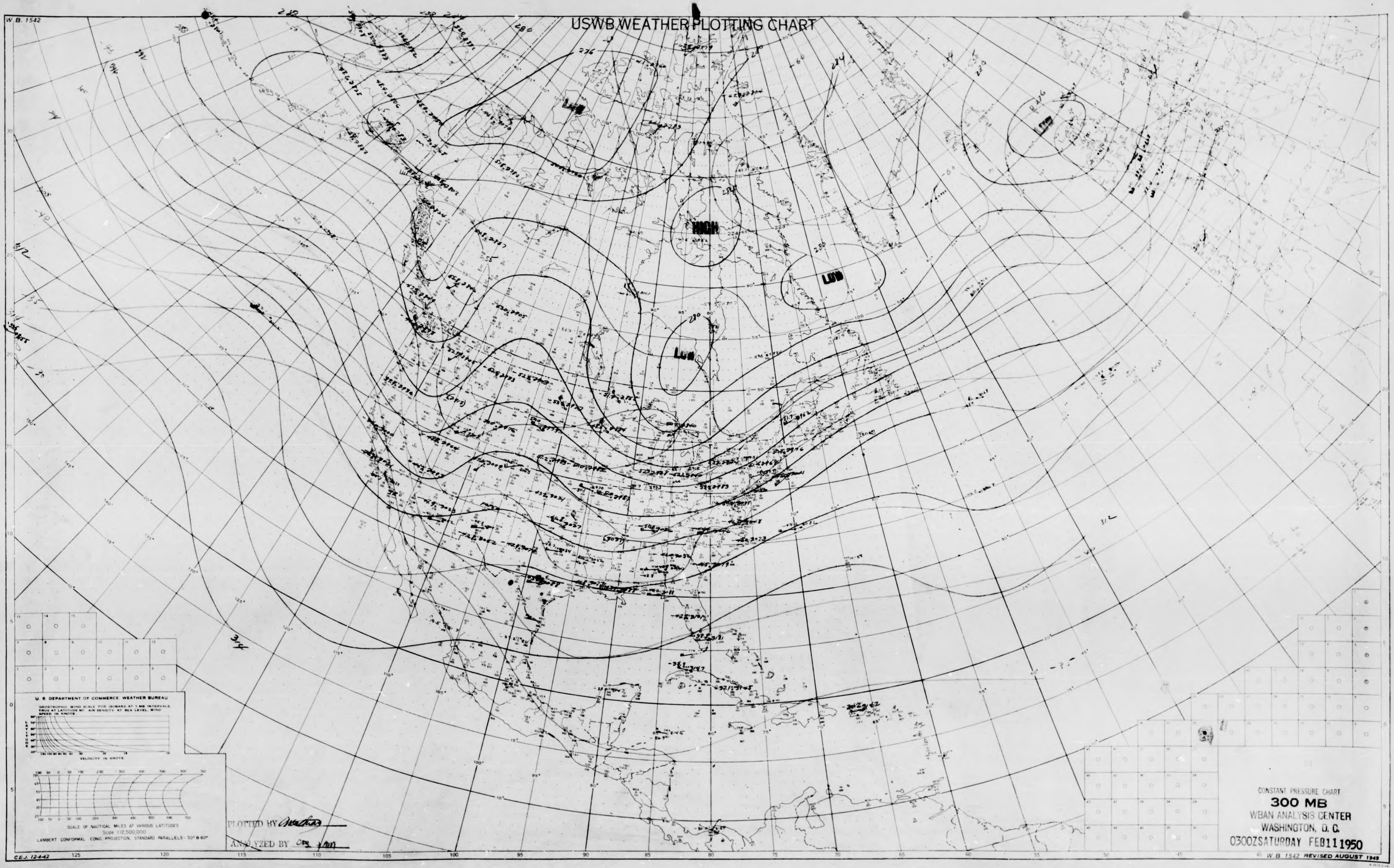
PLOTTED BY

ANALYZED BY CKG + CFC + AM

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 11 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Mathas

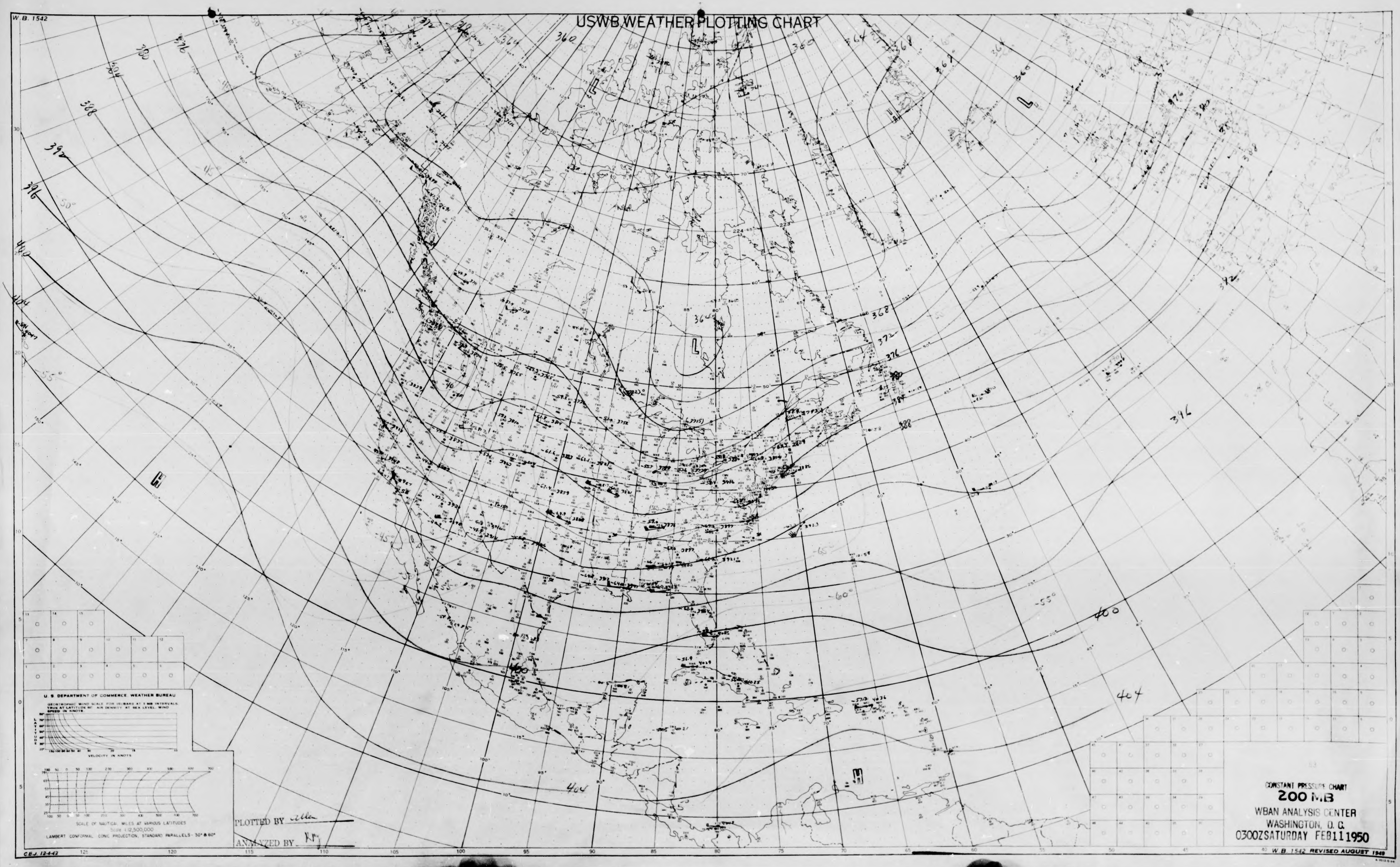
ANALYZED BY OPS & MM

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300ZSATURDAY FEB11 1950

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

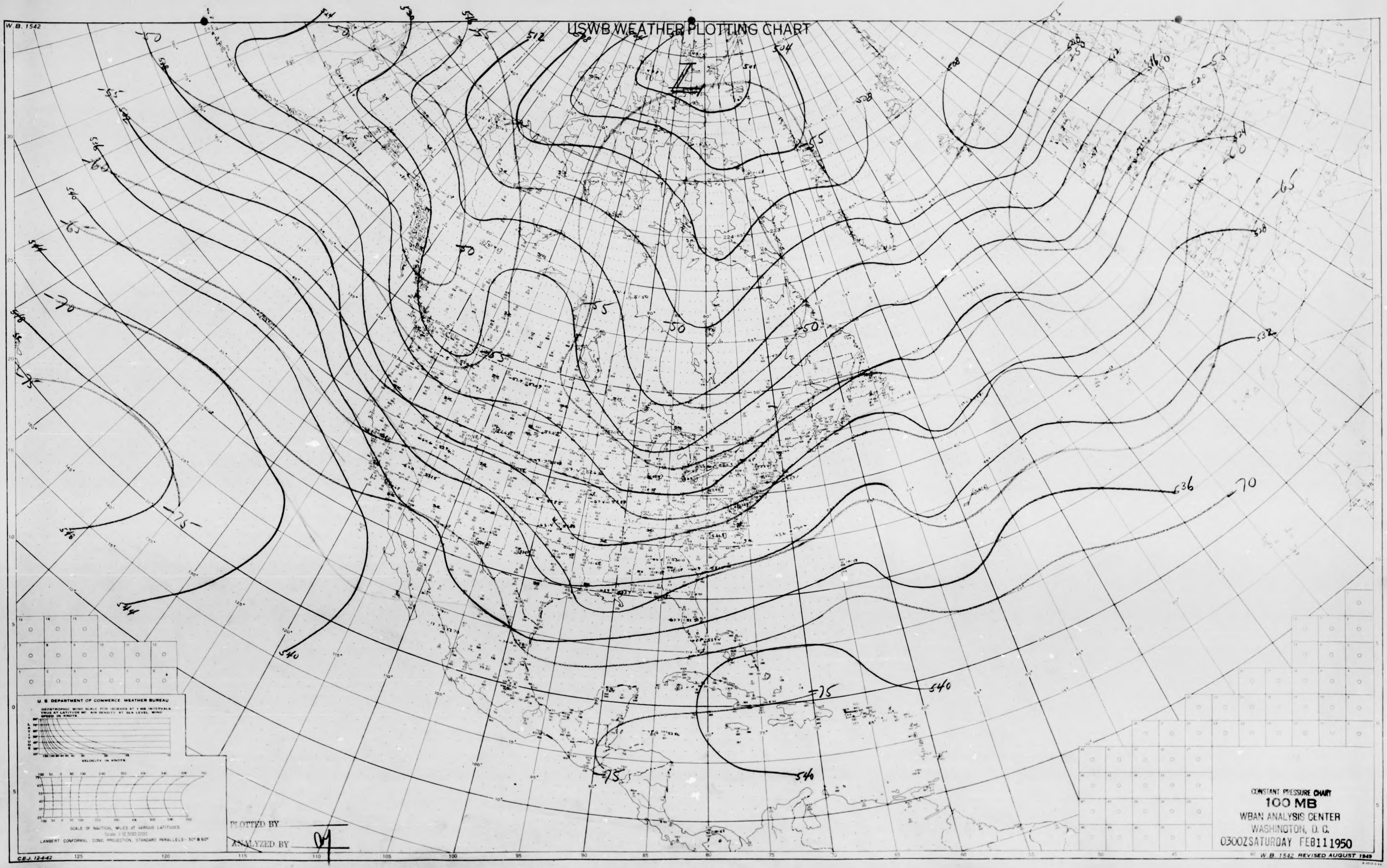
PLOTTED BY Allen

ANALYZED BY Kr

CONSTANT PRESSURE CHART
200 M.B
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 11 1950

W. B. 1542

USWB WEATHER PLOTTING CHART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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

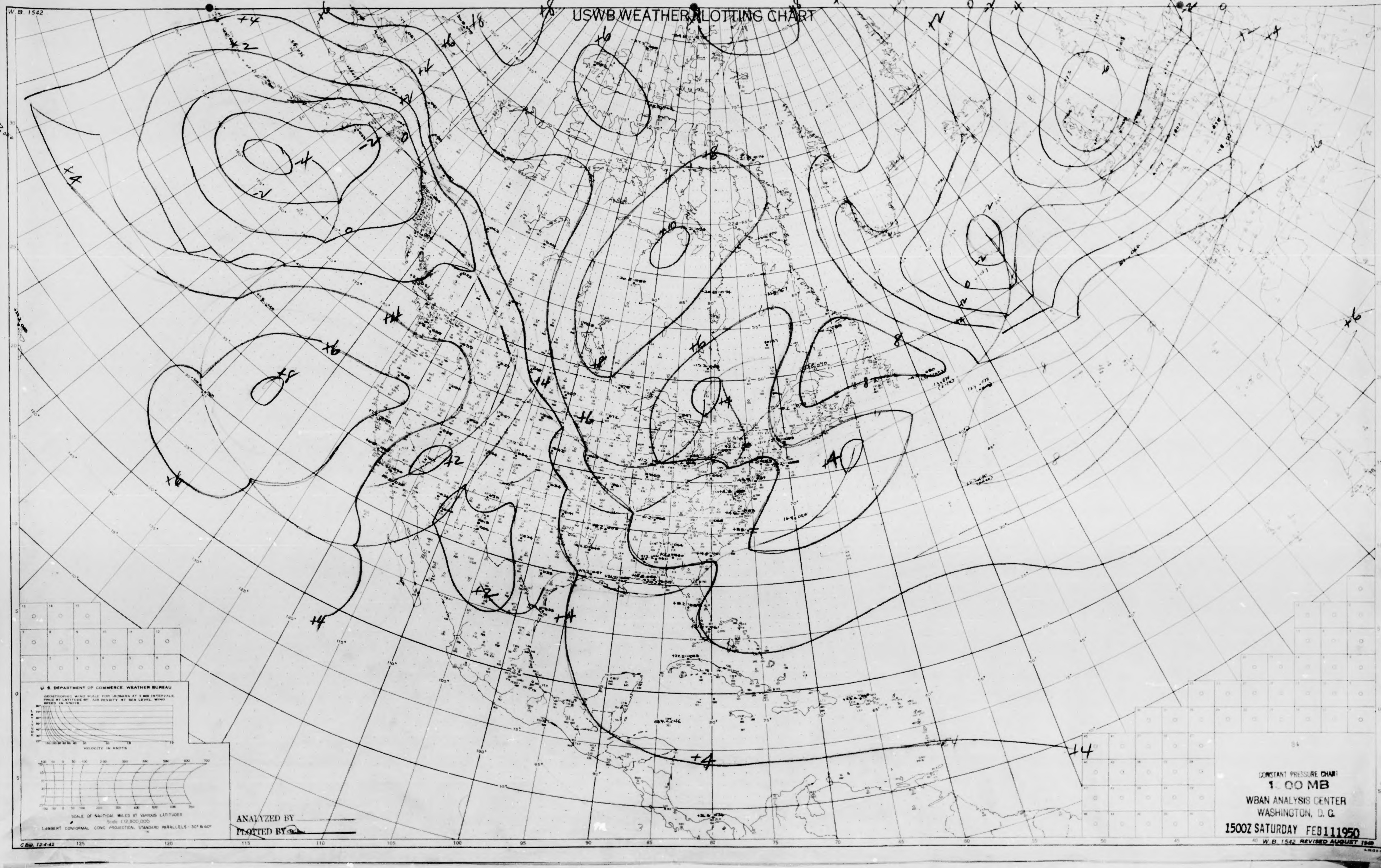
ANALYZED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 11 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
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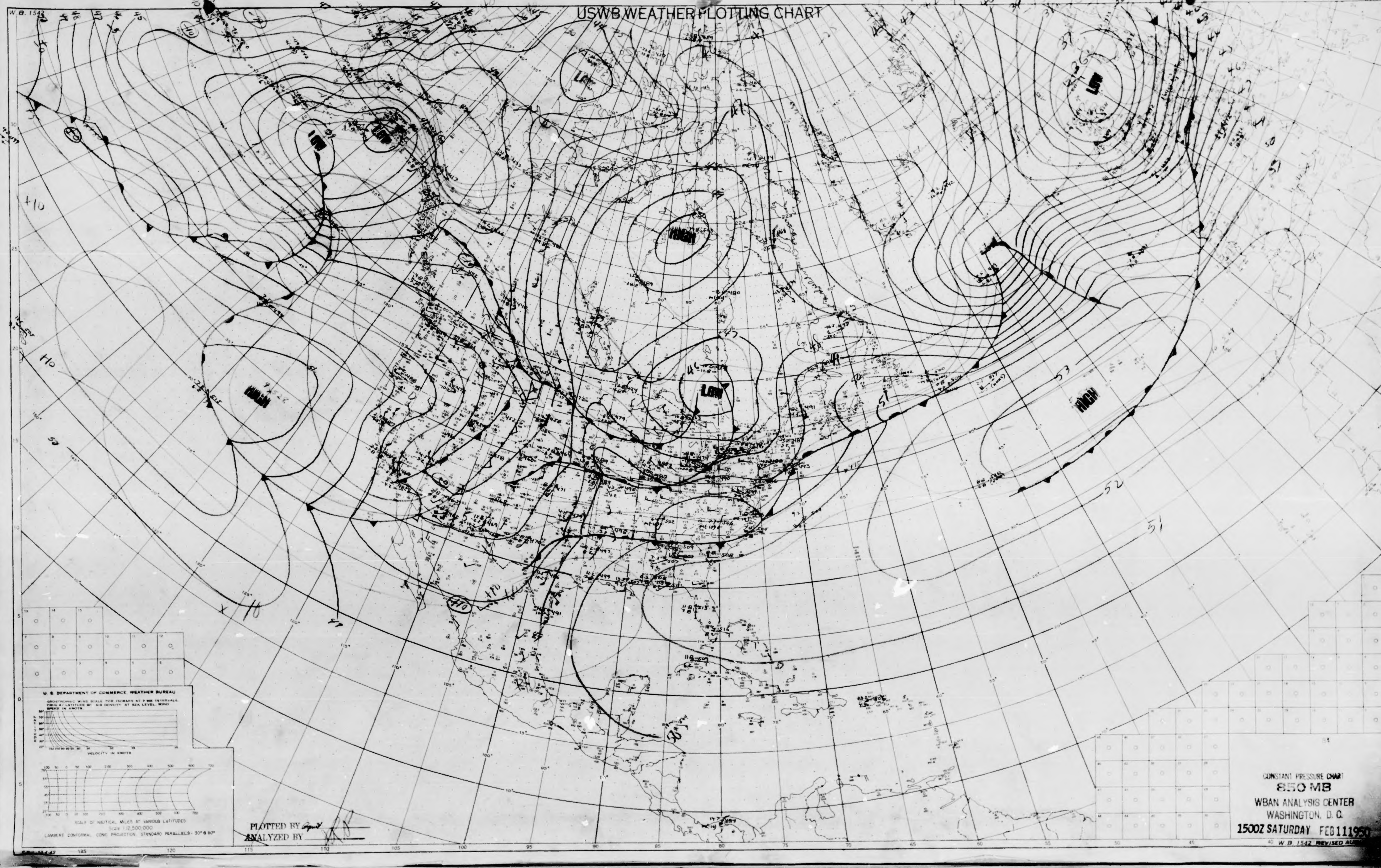
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 11 1950

W. B. 1542 REVISED AUGUST 1948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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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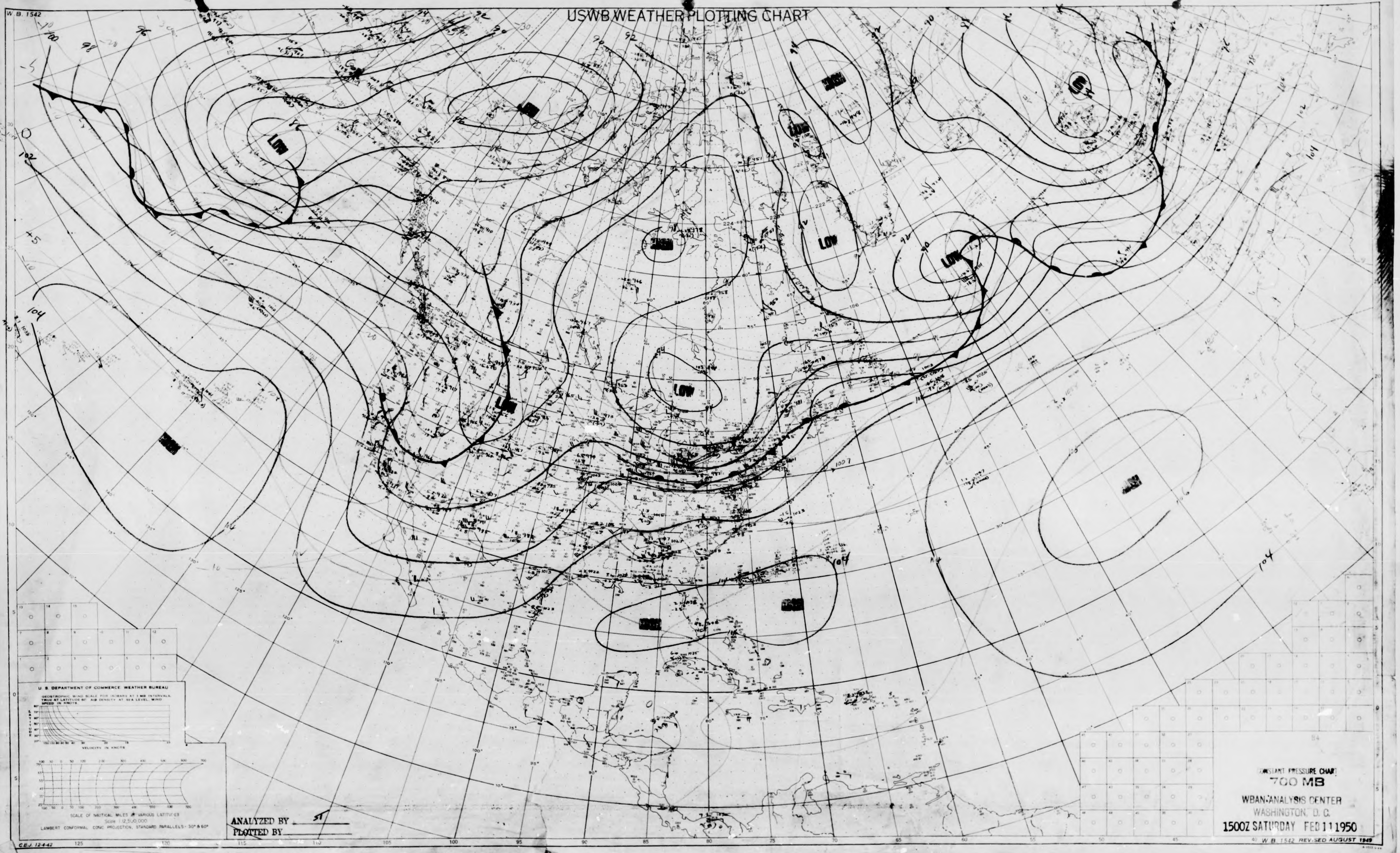
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 11 1950

W. B. 1542 REVISED AU

USWB WEATHER PLOTTING CHART

W. B. 1542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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY 51

PLOTTED BY

C.B.J. 12-4-42

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

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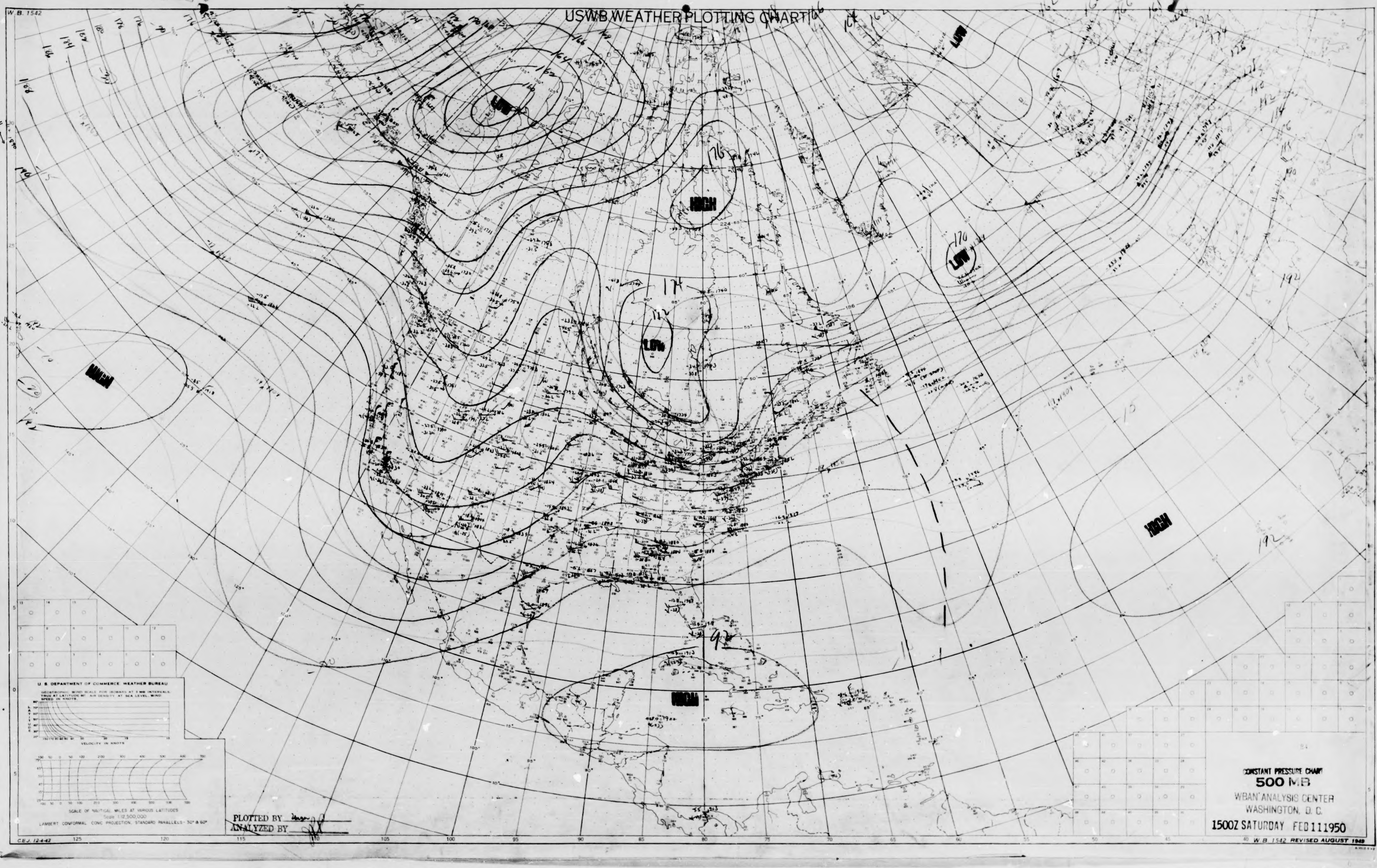
W. B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY ______

ANALYZED BY ______

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY FEB 11 1950

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USWB WEATHER PLOTTING CHART

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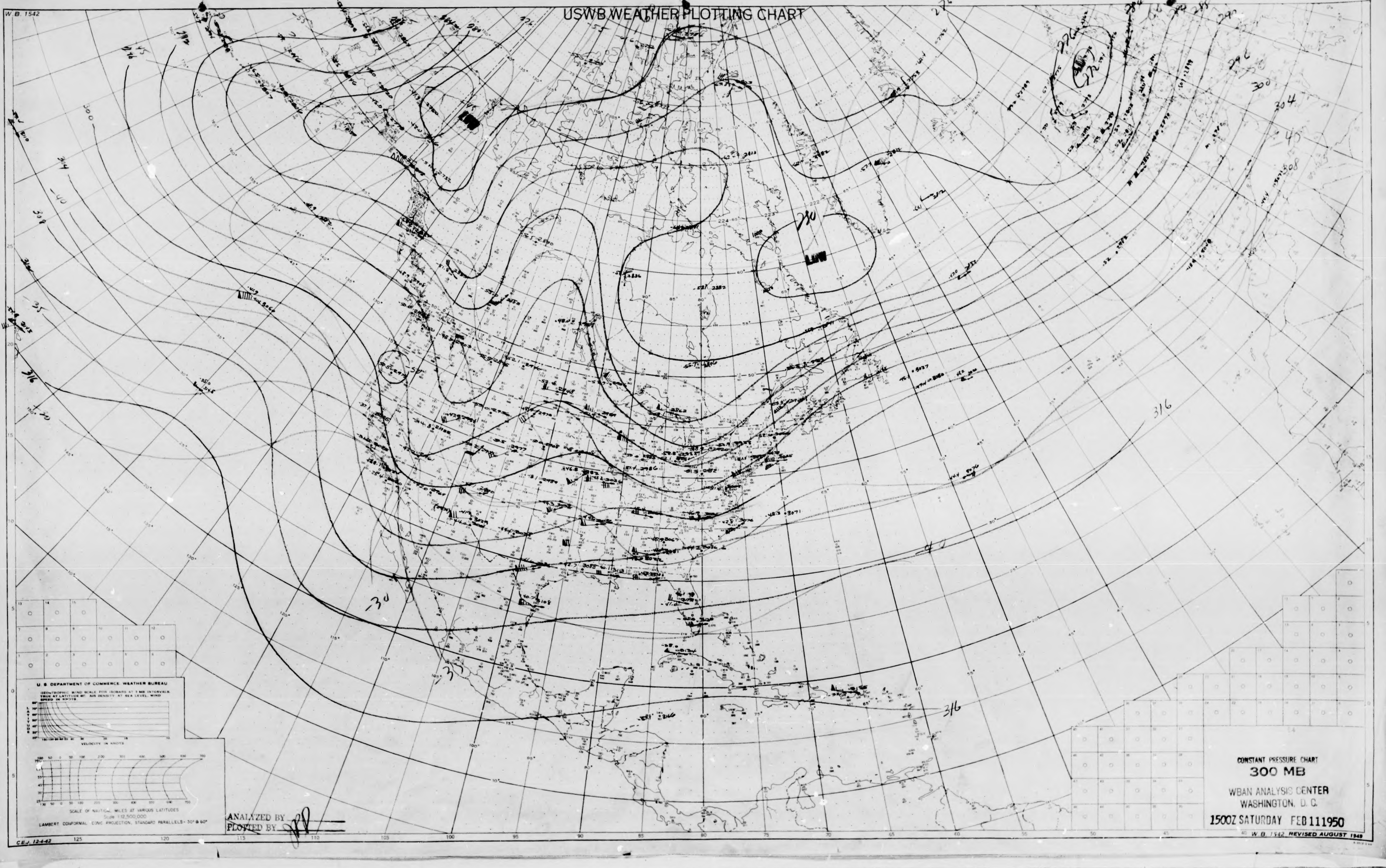
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°

ANALYZED BY JJP

PLOTTED BY JJP

C.E.J. 12-4-42

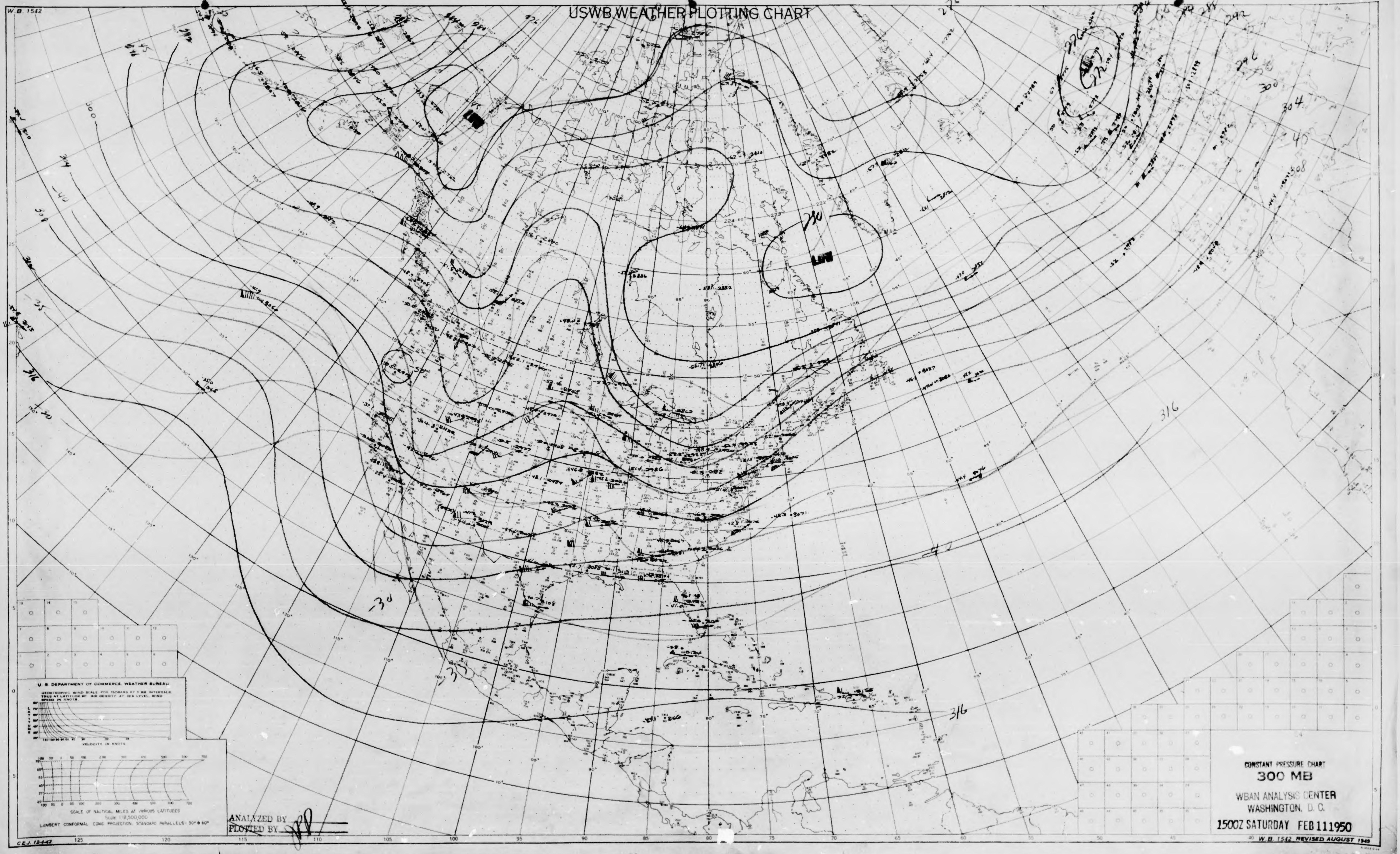
CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY FEB 11 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART

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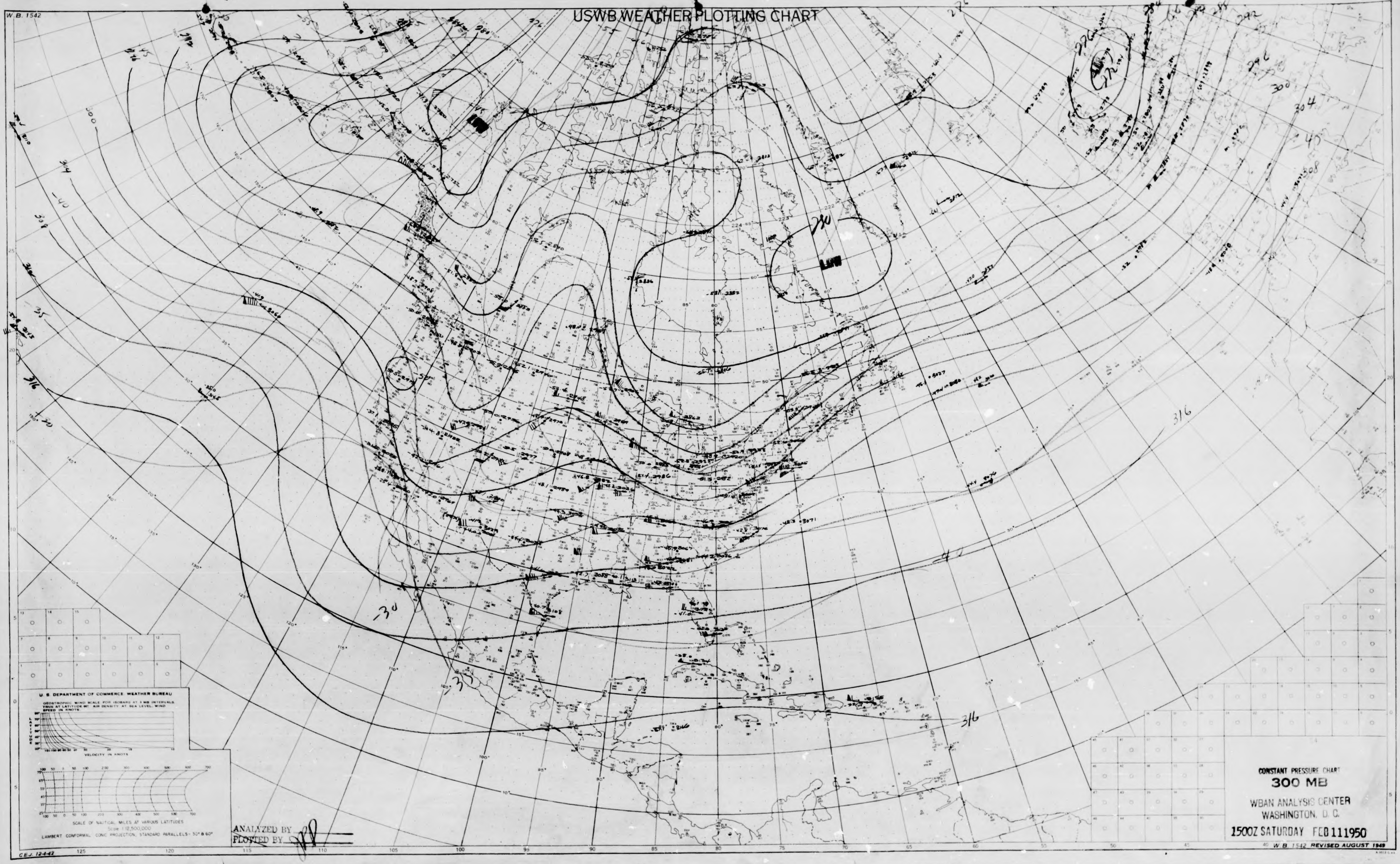
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY FEB 11 1950

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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ANALYZED BY
PLOTTED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
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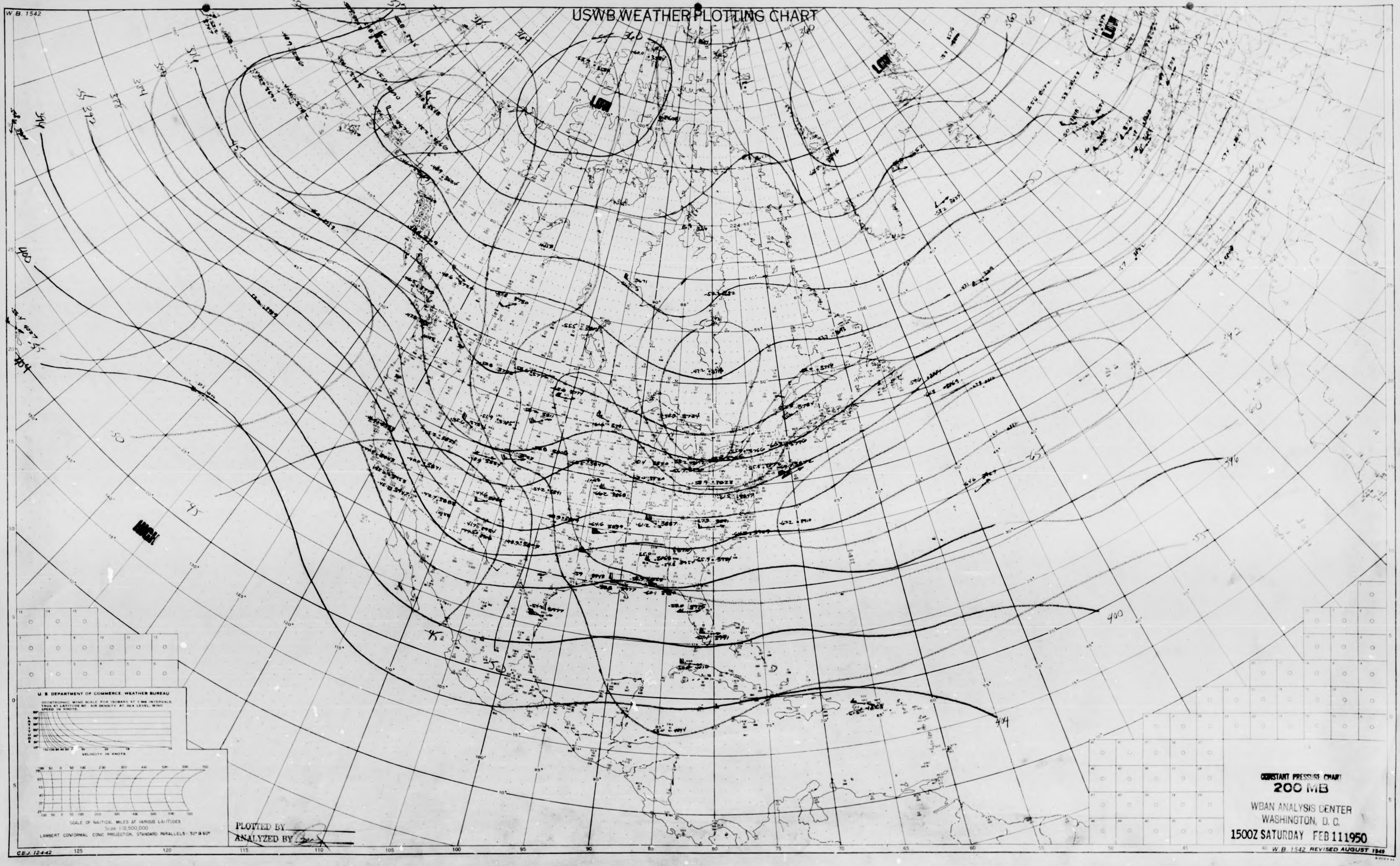
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY FEB 11 1950

W. B. 1542 REVISED AUGUST 1949



W.B. 1542

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 11 1950

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY
ANALYZED BY

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

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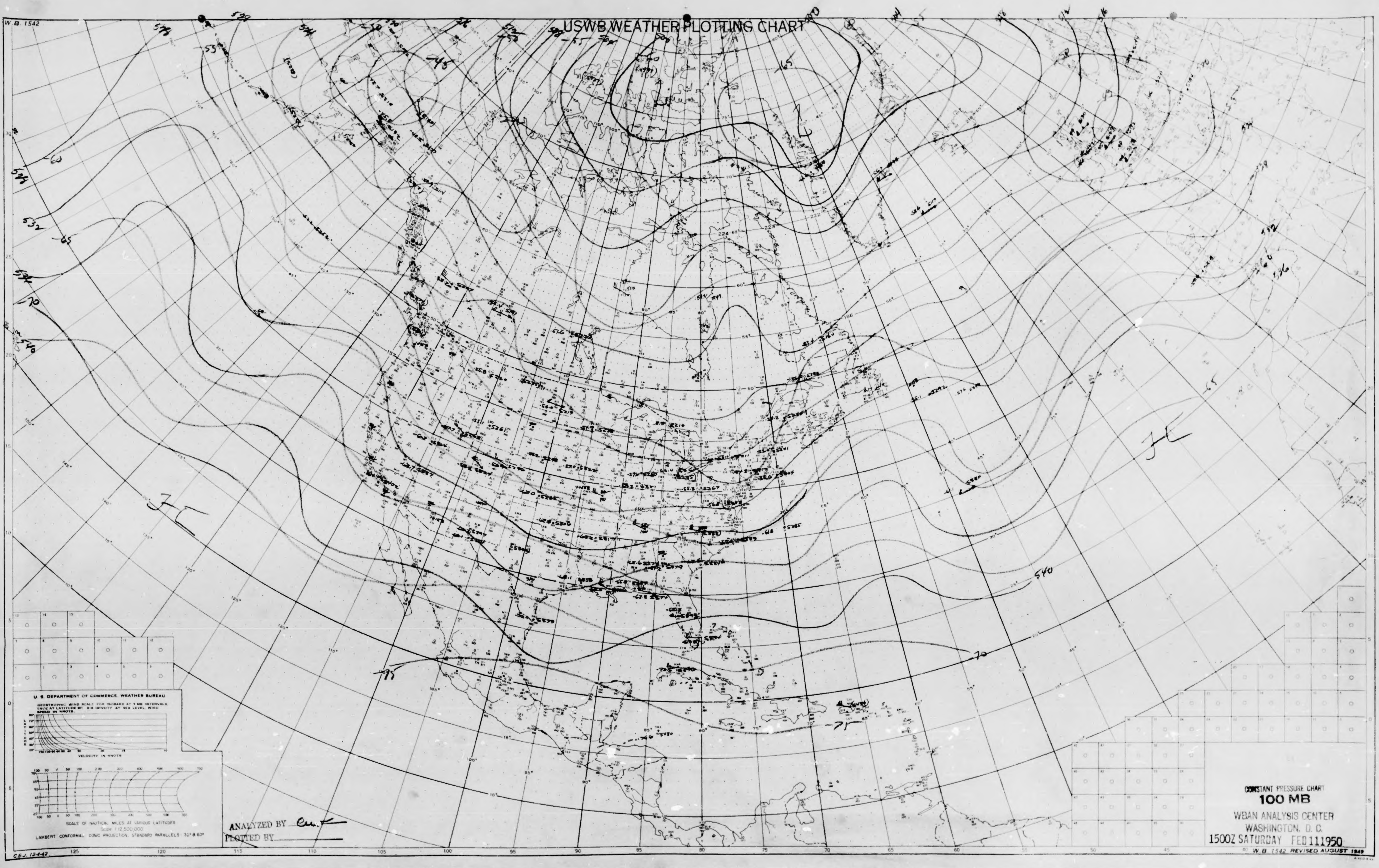
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W.B. 1542 REVISED AUGUST 1949

ANALYZED BY Cu. F

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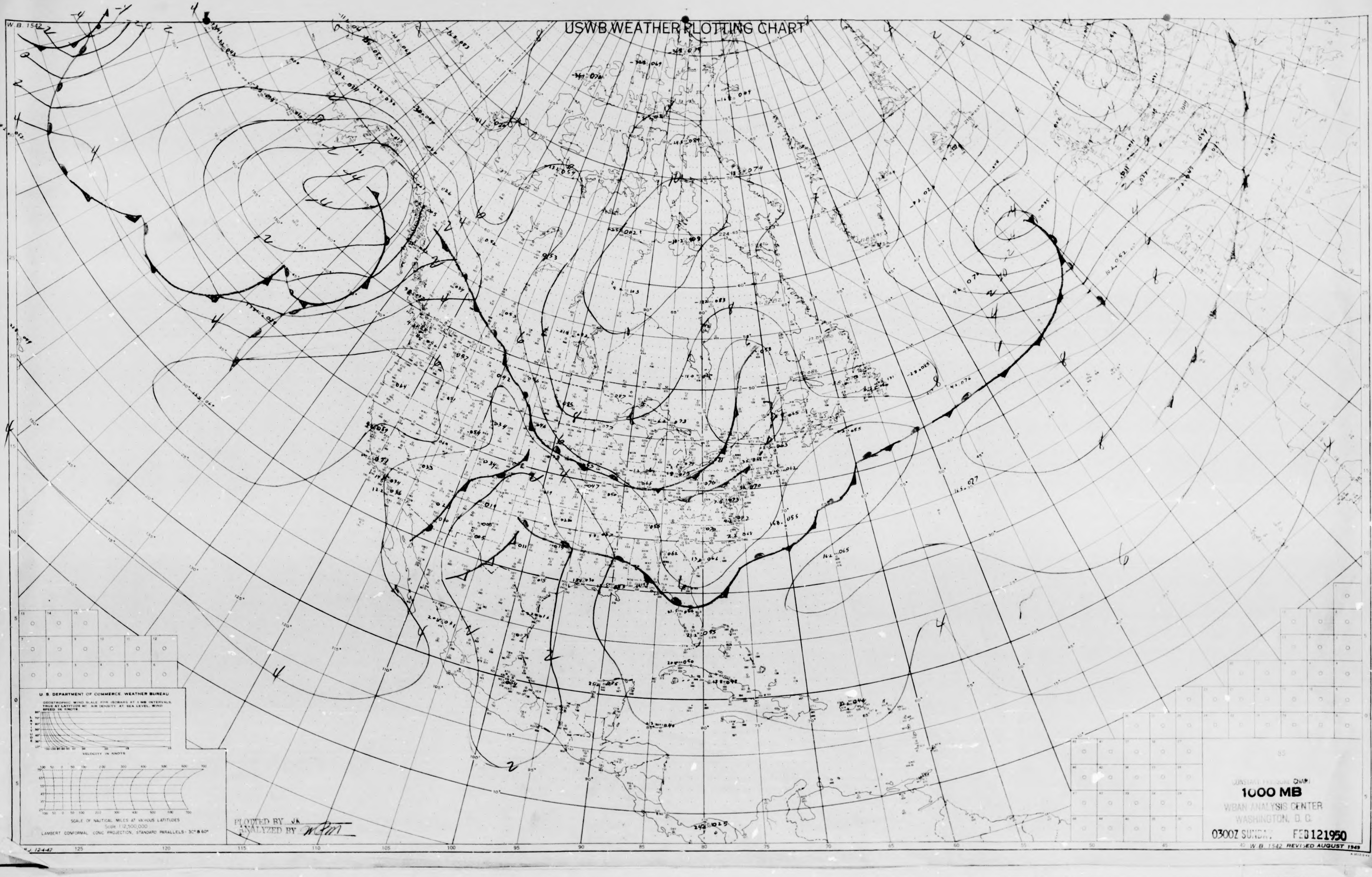
CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY FEB 11 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY WPM
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 12 1950
W.B. 1542 REVISED AUGUST 1949
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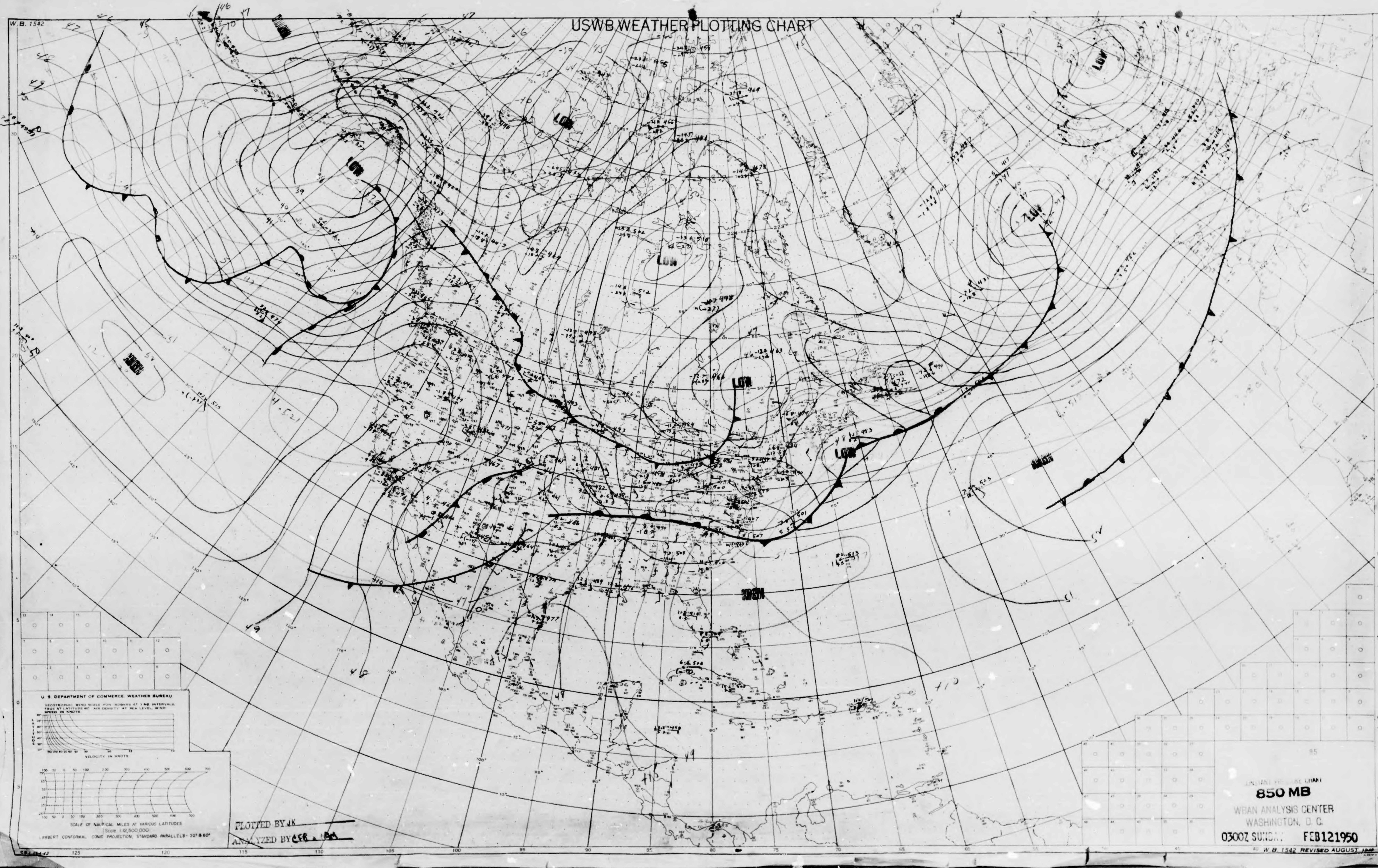
W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY JK
ANALYZED BY CFR + AM
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB121950
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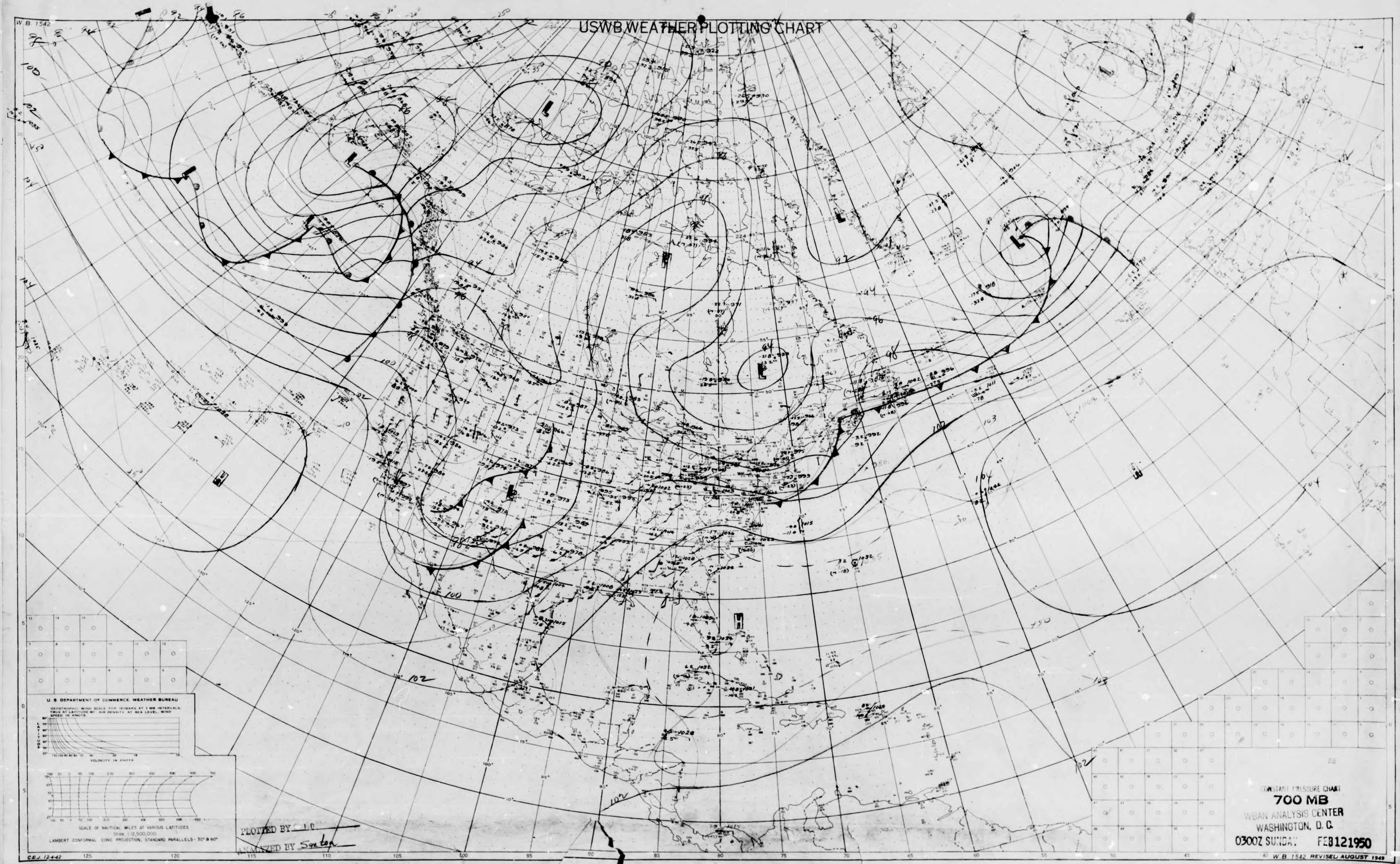
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY L.D.

ANALYZED BY Saxton

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

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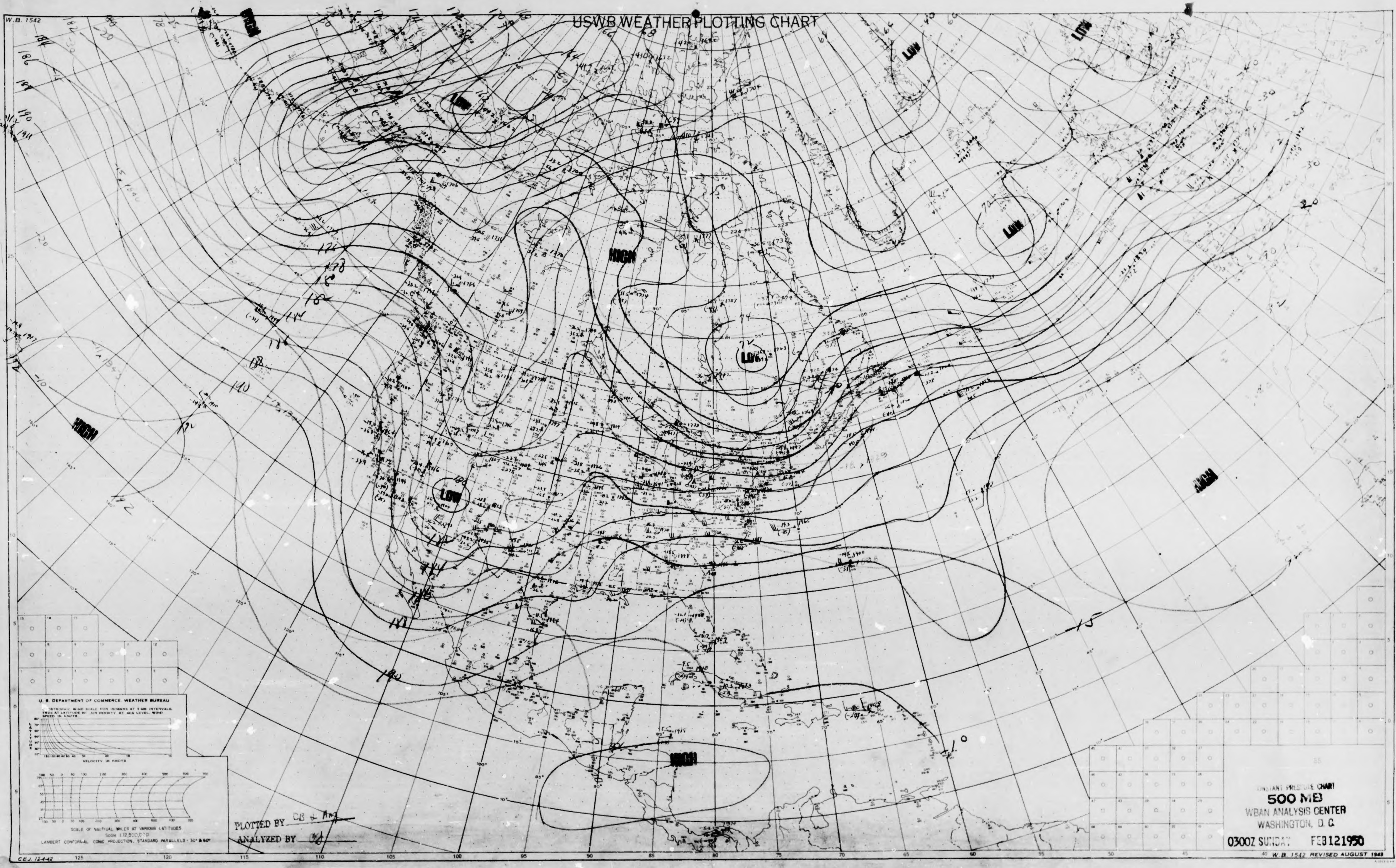
W.B. 1542

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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PLOTTED BY CB & Ang

ANALYZED BY

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY FEB 12 1950

C.E.J. 12-4-42

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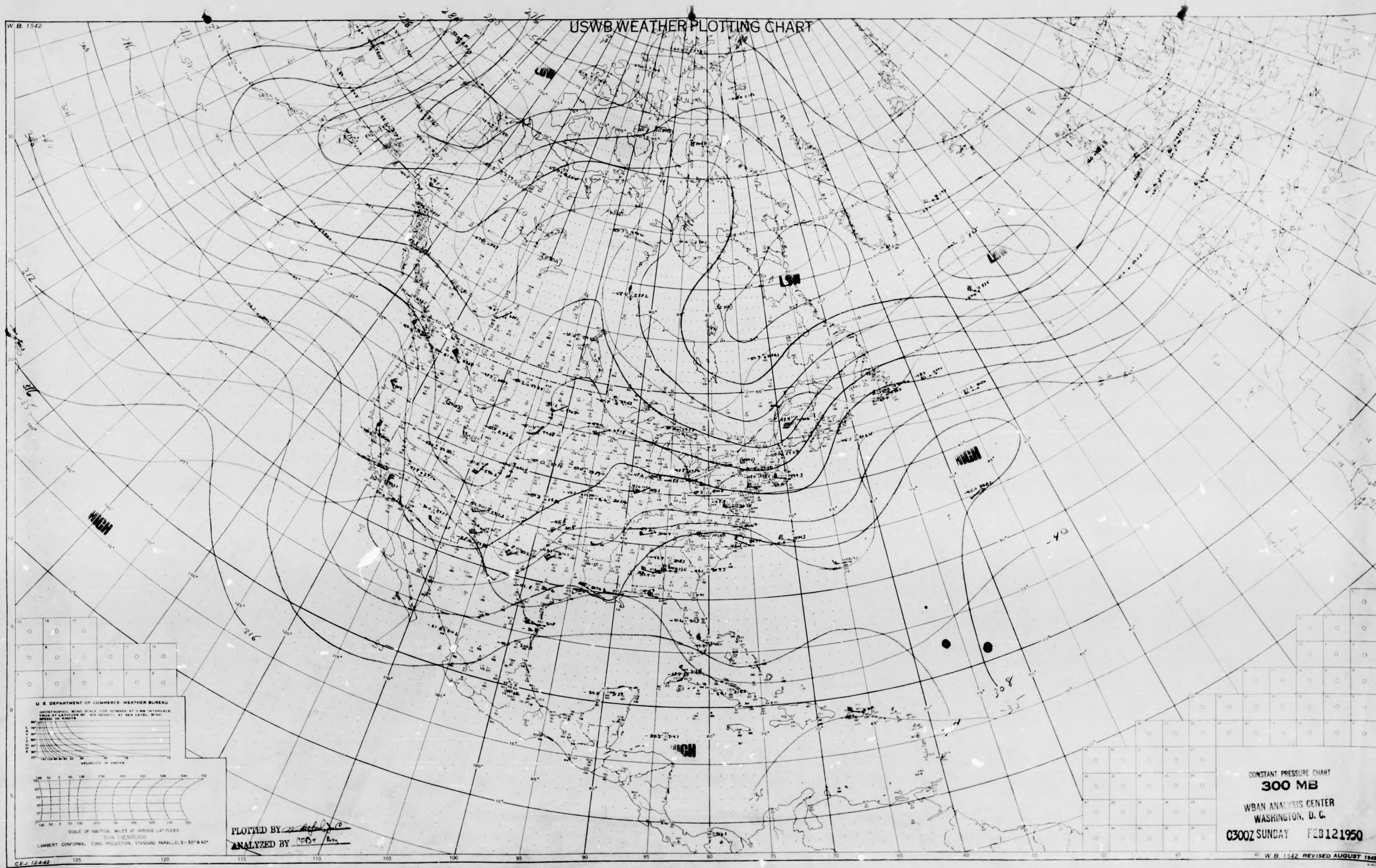
W.B. 1542

USWB WEATHER PLOTTING CHART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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

ANALYZED BY CFB+ / Am

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 12 1950

C.E.J. 12-4-42

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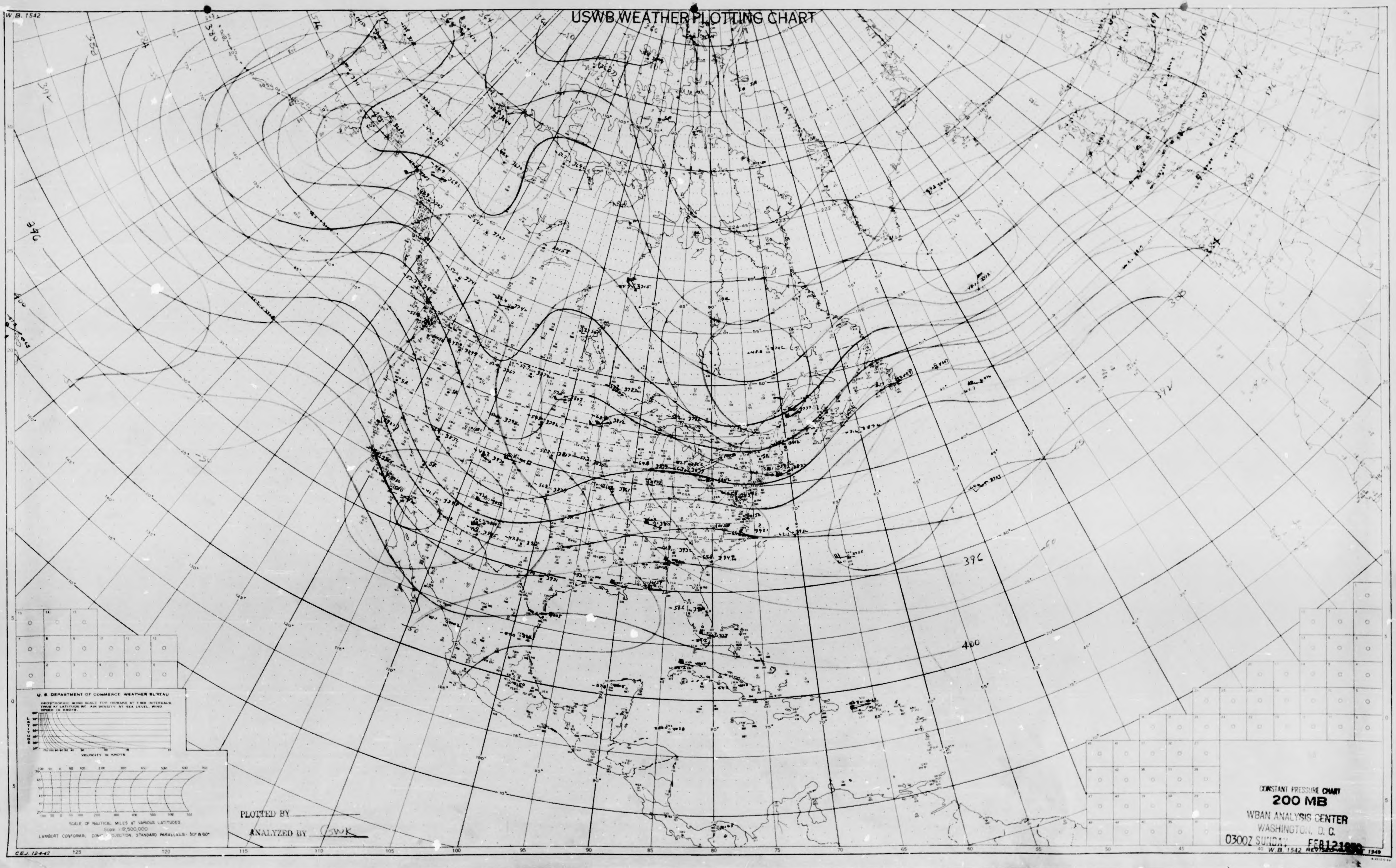

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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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PLOTTED BY

ANALYZED BY GWK

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 12 1950

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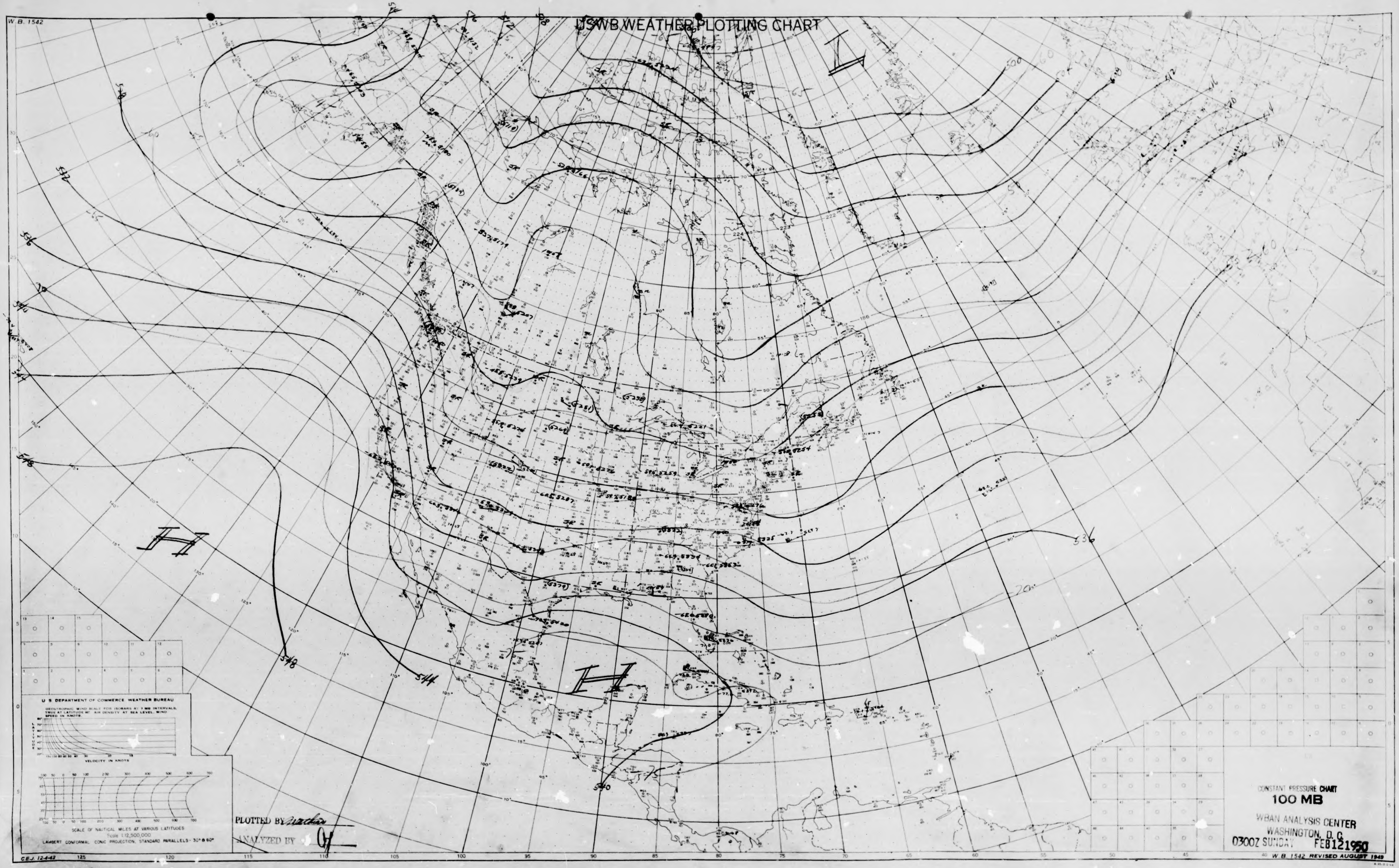
W. B. 1542

USWB WEATHER PLOTTING CHART



U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Archer

ANALYZED BY CH

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

100 MB

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WASHINGTON, D. C.
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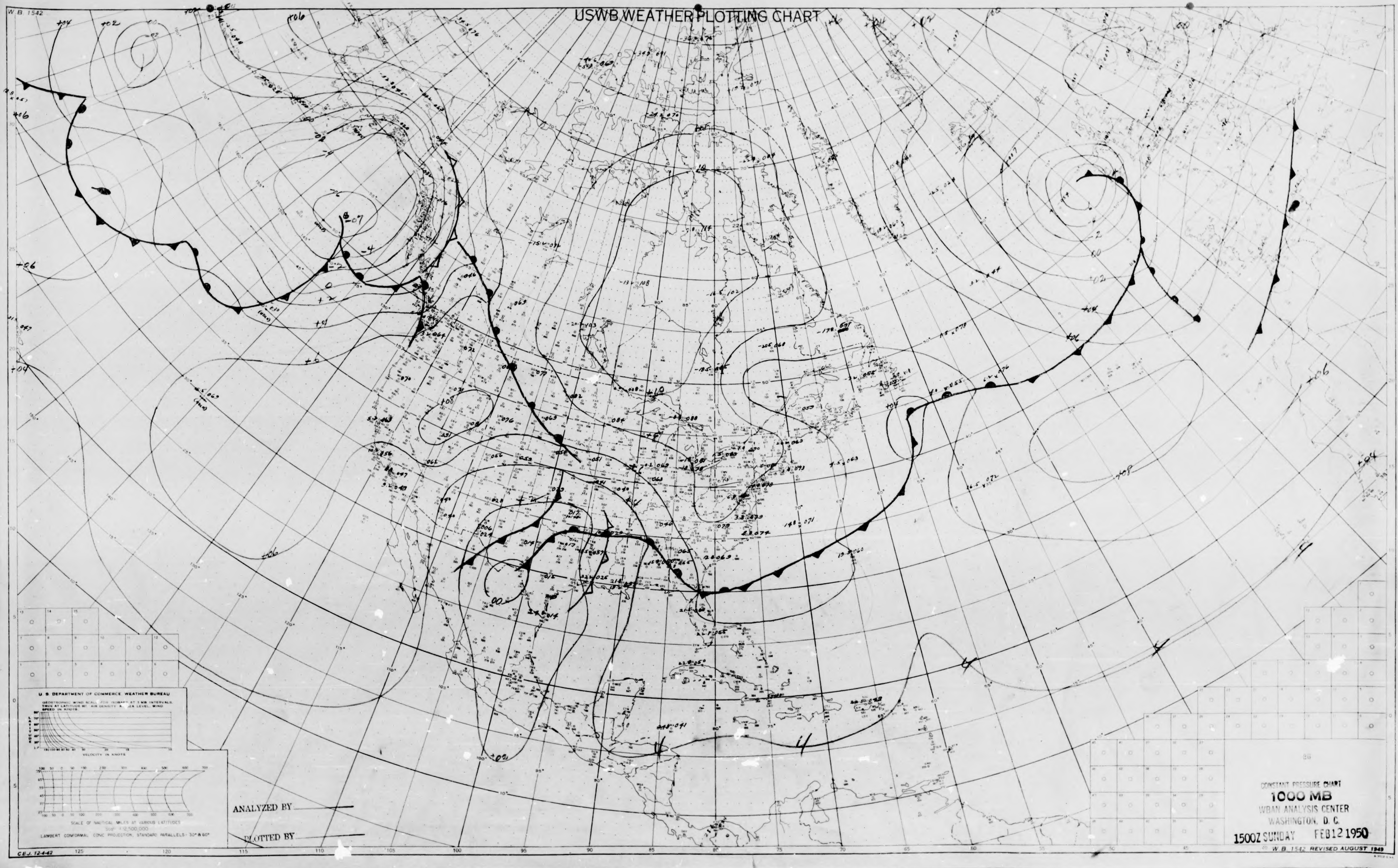
USWB WEATHER PLOTTING CHART


U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY

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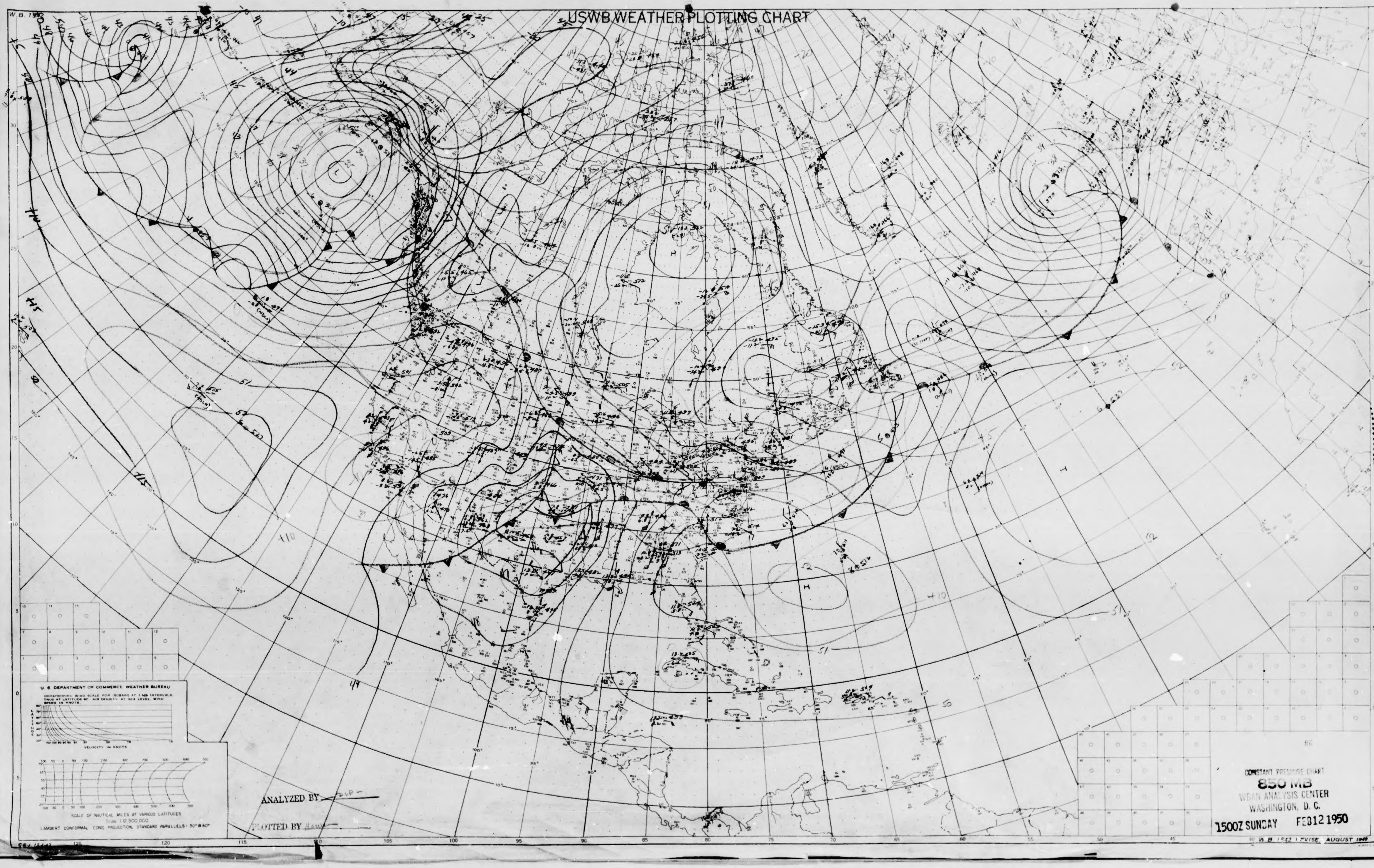
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 12 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W.B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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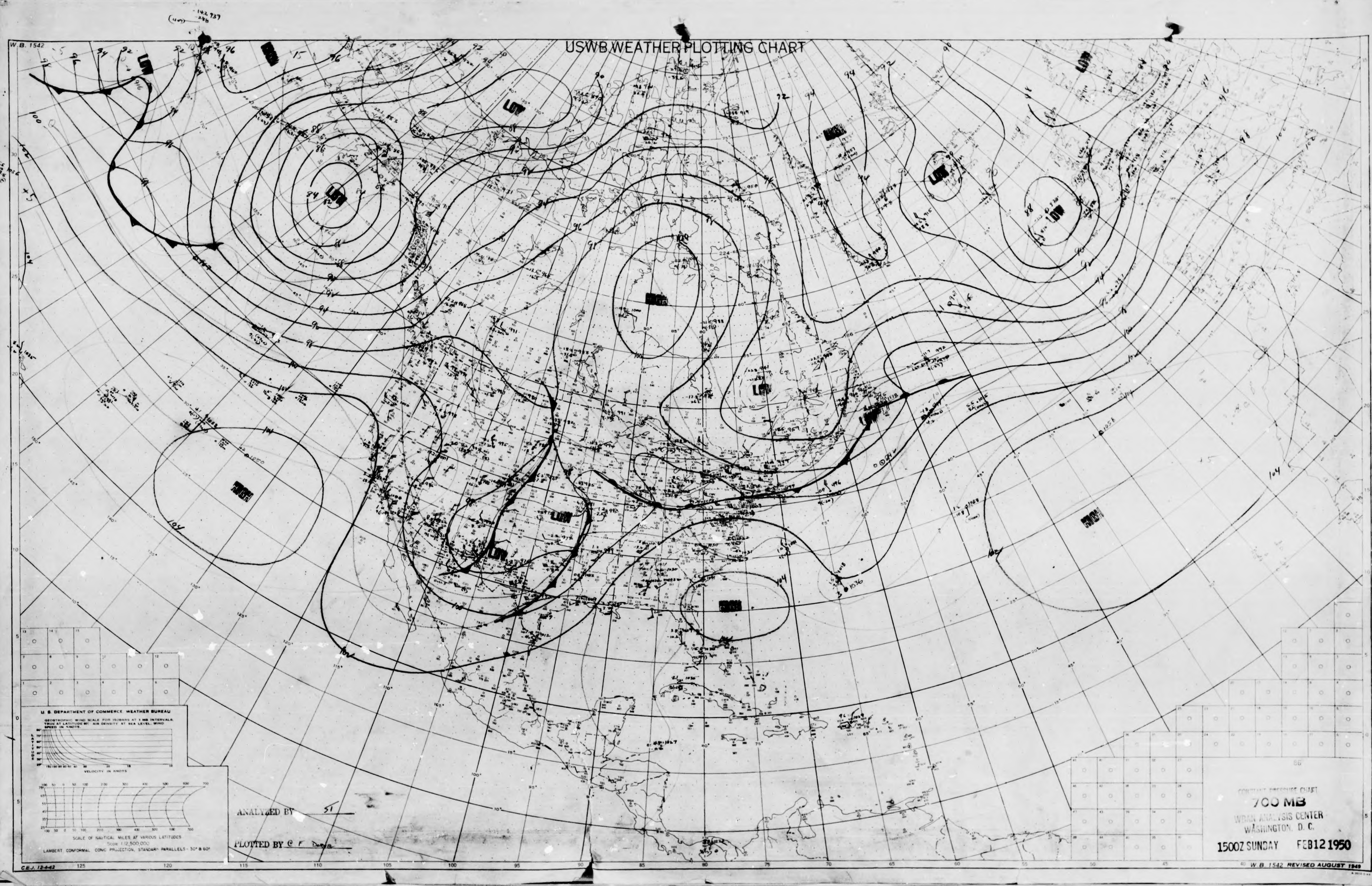
WASHINGTON, D. C.
1500Z SUNDAY FEB 12 1950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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

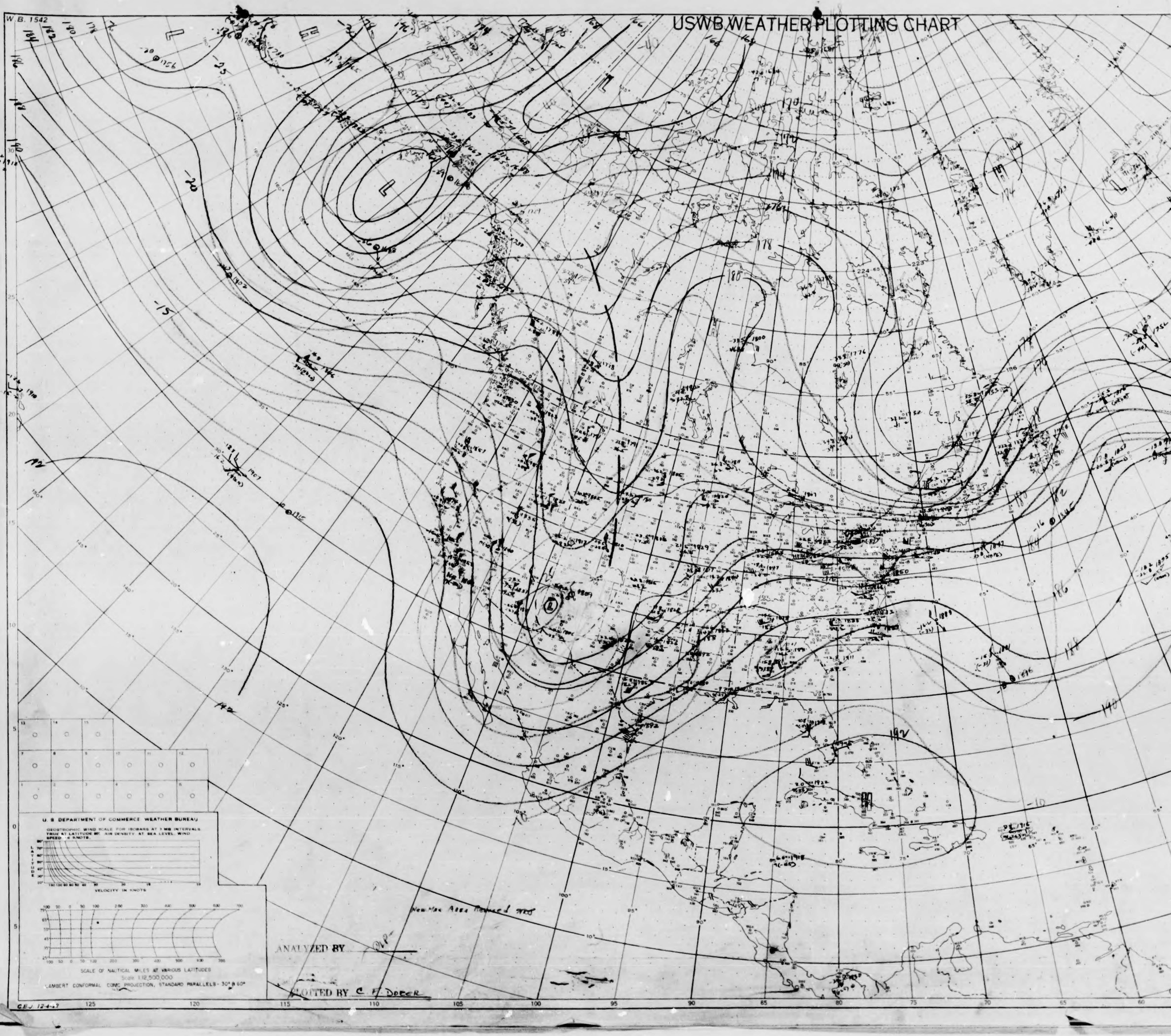
ANALYZED BY 51

PLOTTED BY C F Dorr

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 12 1950

W. B. 1542

USWB WEATHER PLOTTING CHART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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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C.E.J. 12-4-47

ANALYZED BY

PLOTTED BY C. F. Doeer

CONSTANT PRESSURE CHART
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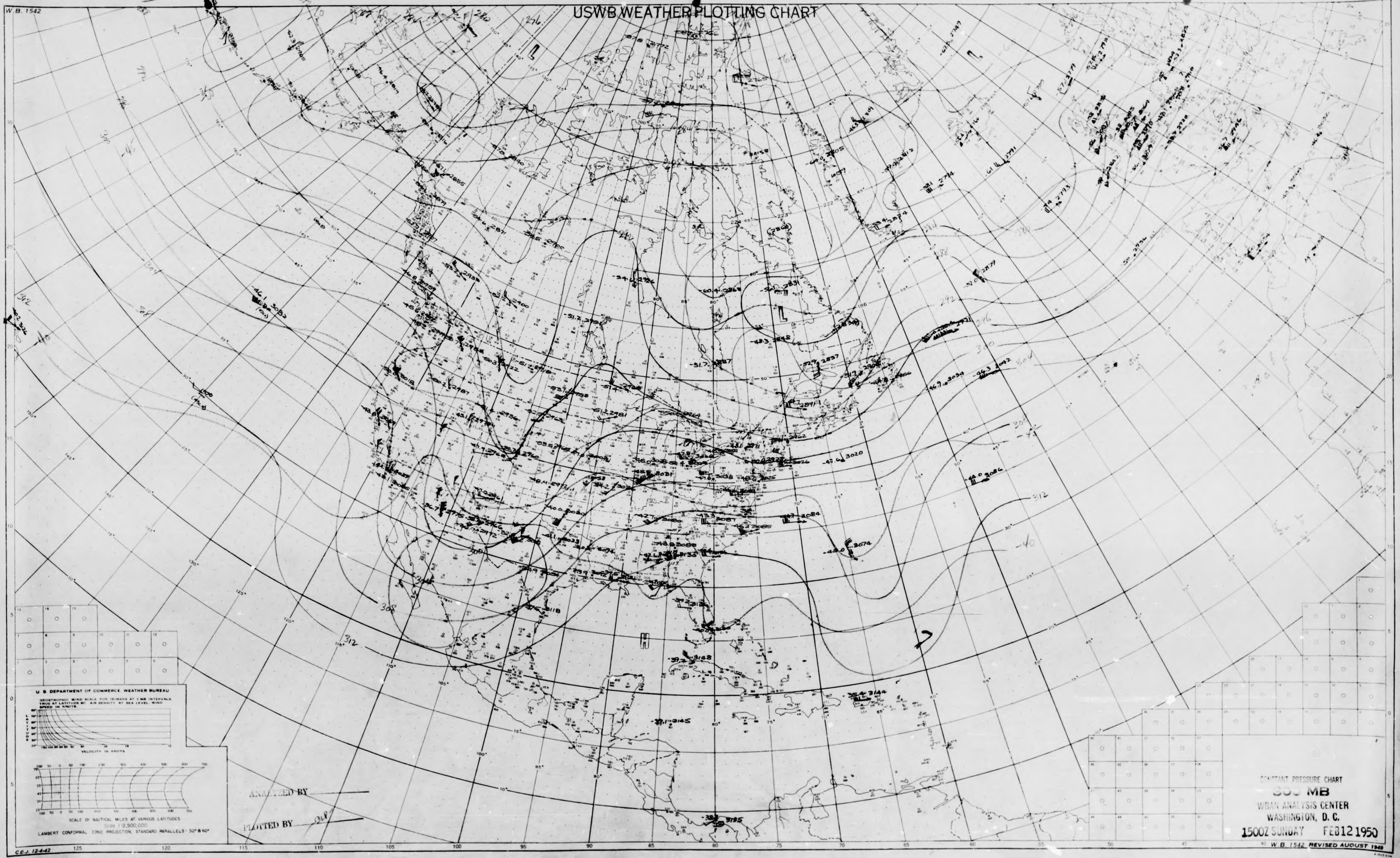
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 12 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
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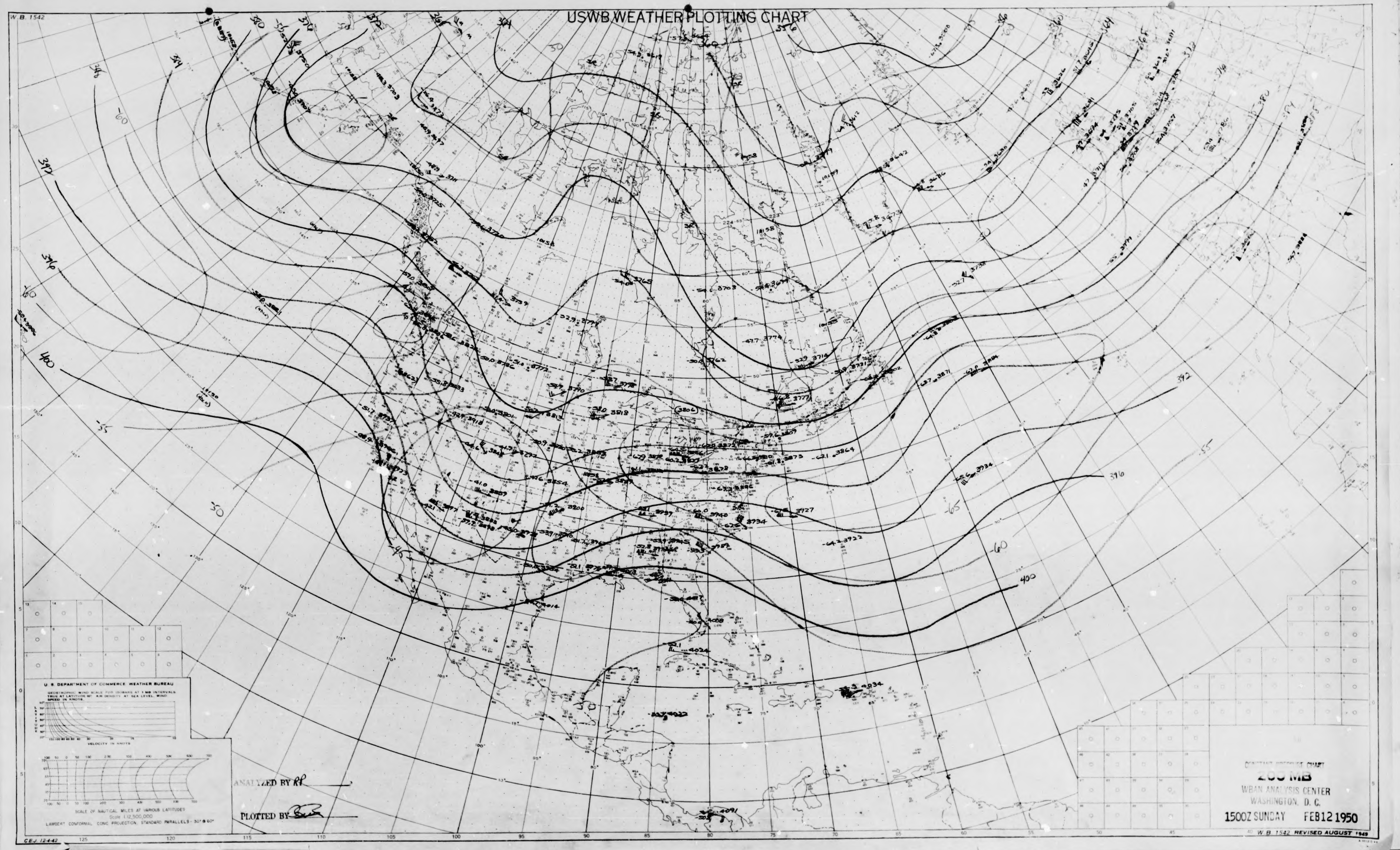
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 12 1950



W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
392
396
400
-55
-60
-65
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384
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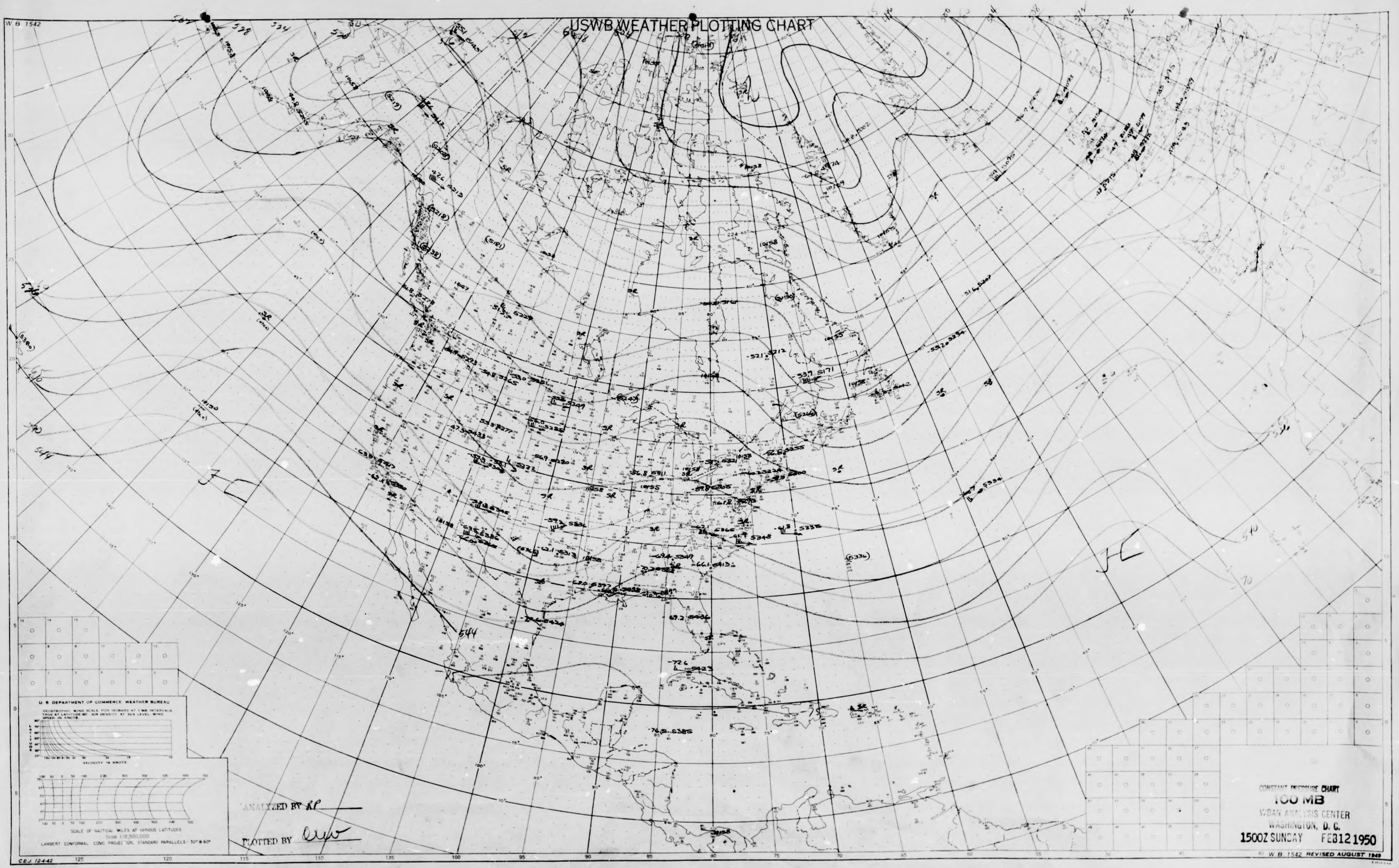
360
356
CEJ 12442
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY RP

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 12 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ. 12-4-42
W. B. 1542 REVISED AUGUST 1949
544
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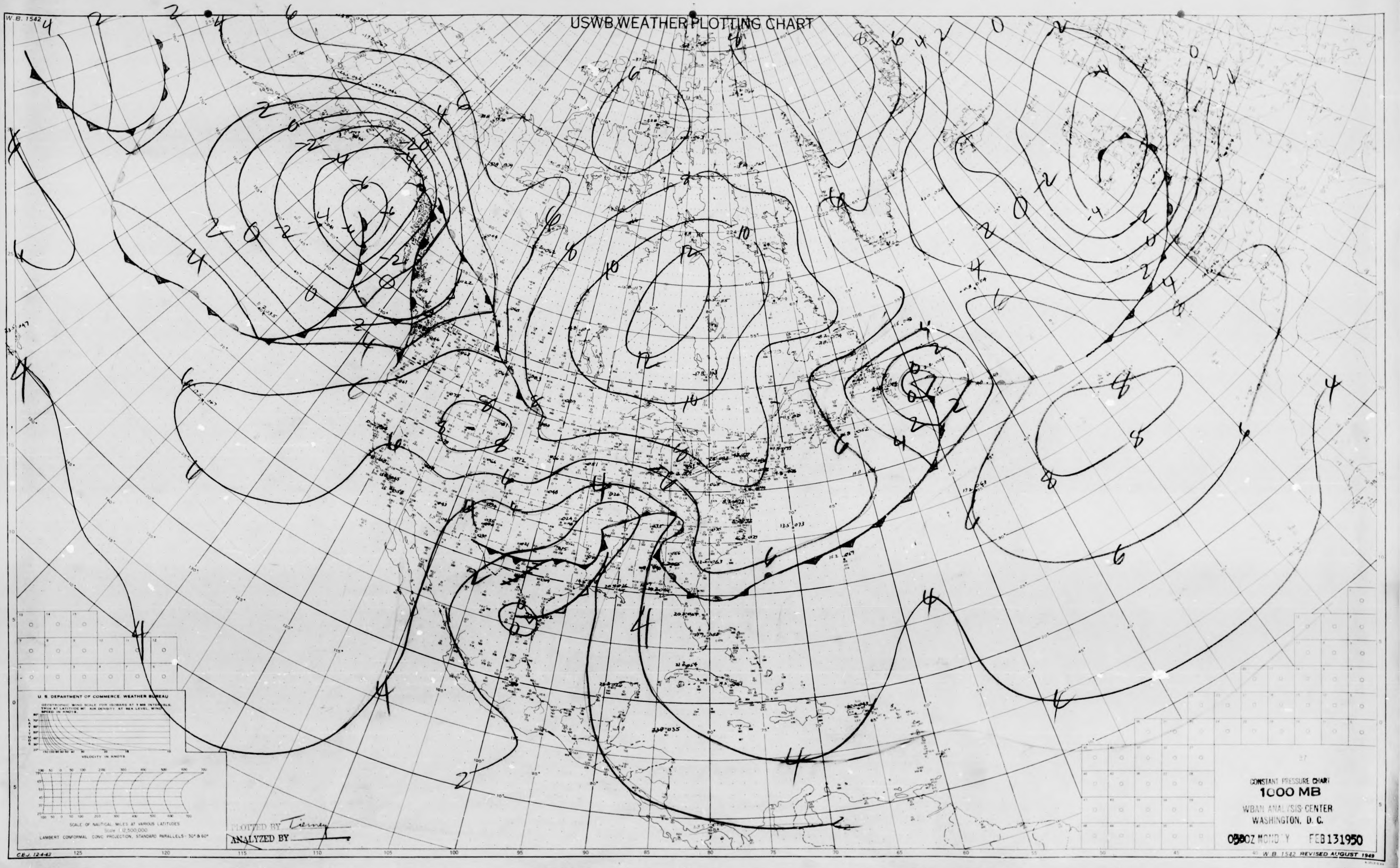
ANALYZED BY RP

PLOTTED BY Orw

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 12 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY Tierney
ANALYZED BY
C.E.J. 12-4-42
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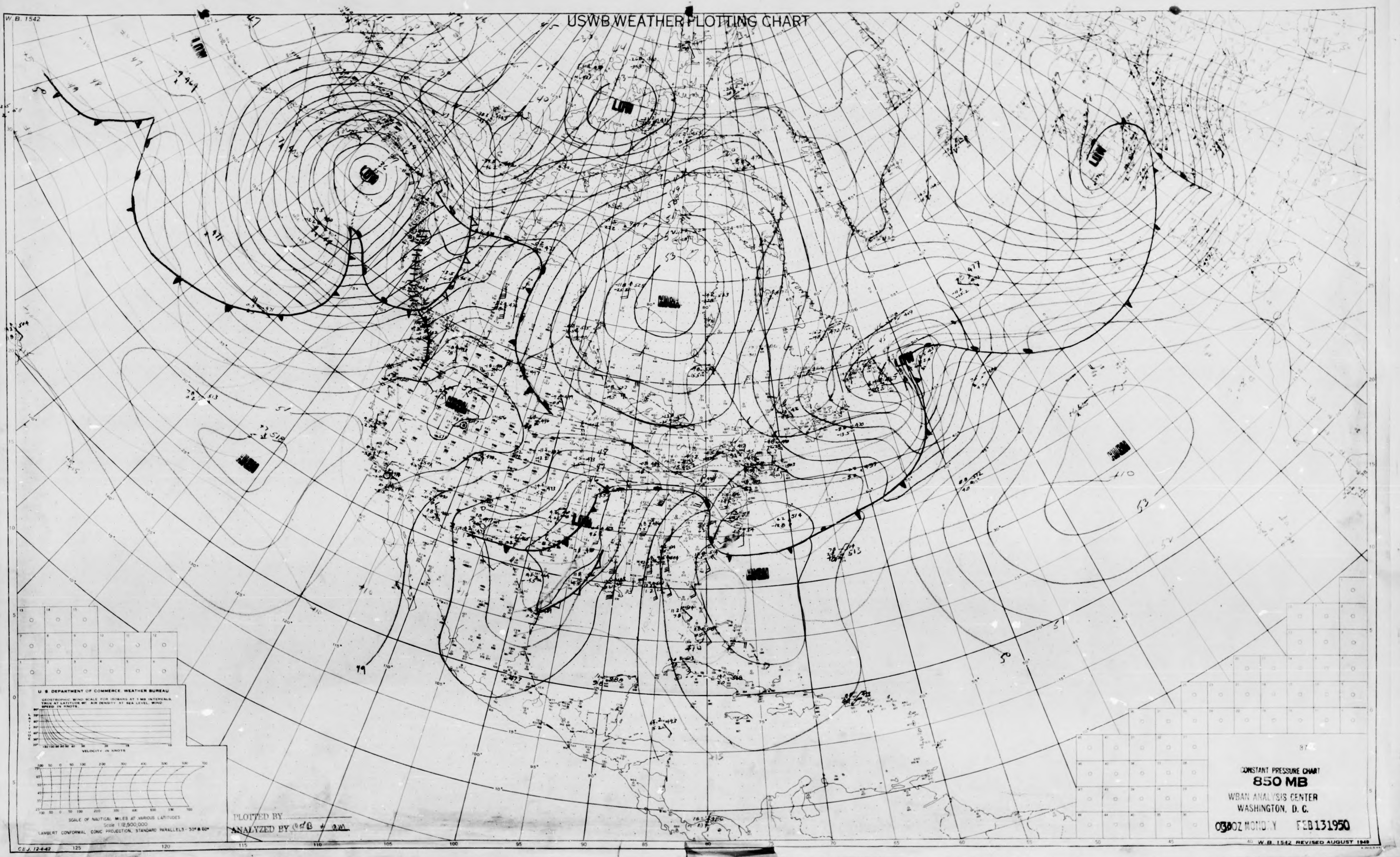
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z MONDAY FEB 13 1950
W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART



W.B. 1542

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

03~~0~~0Z MONDAY FEB 13 1950

PLOTTED BY
ANALYZED BY C.B + a.m.

U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

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VELOCITY IN KNOTS
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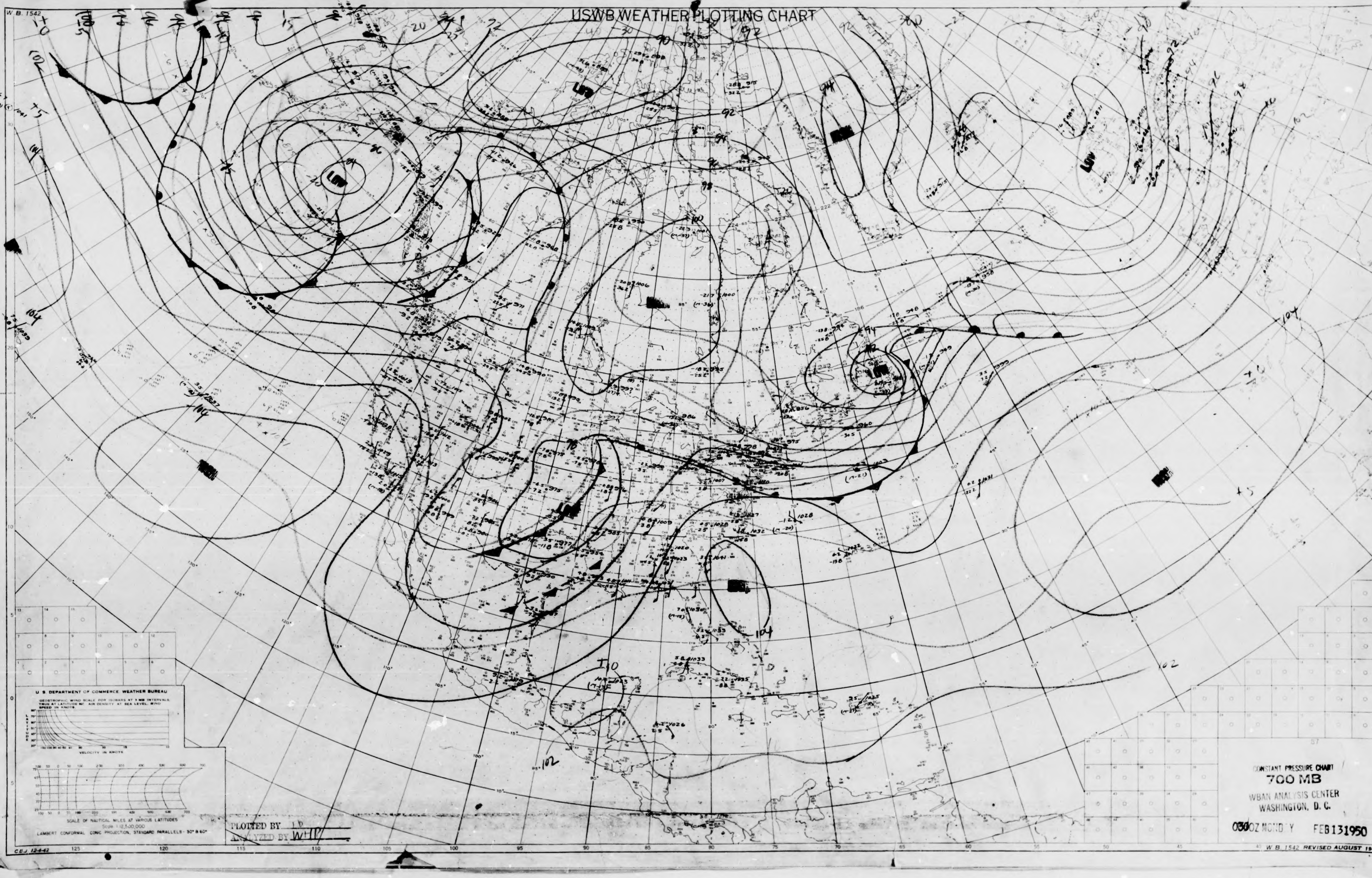
W. B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
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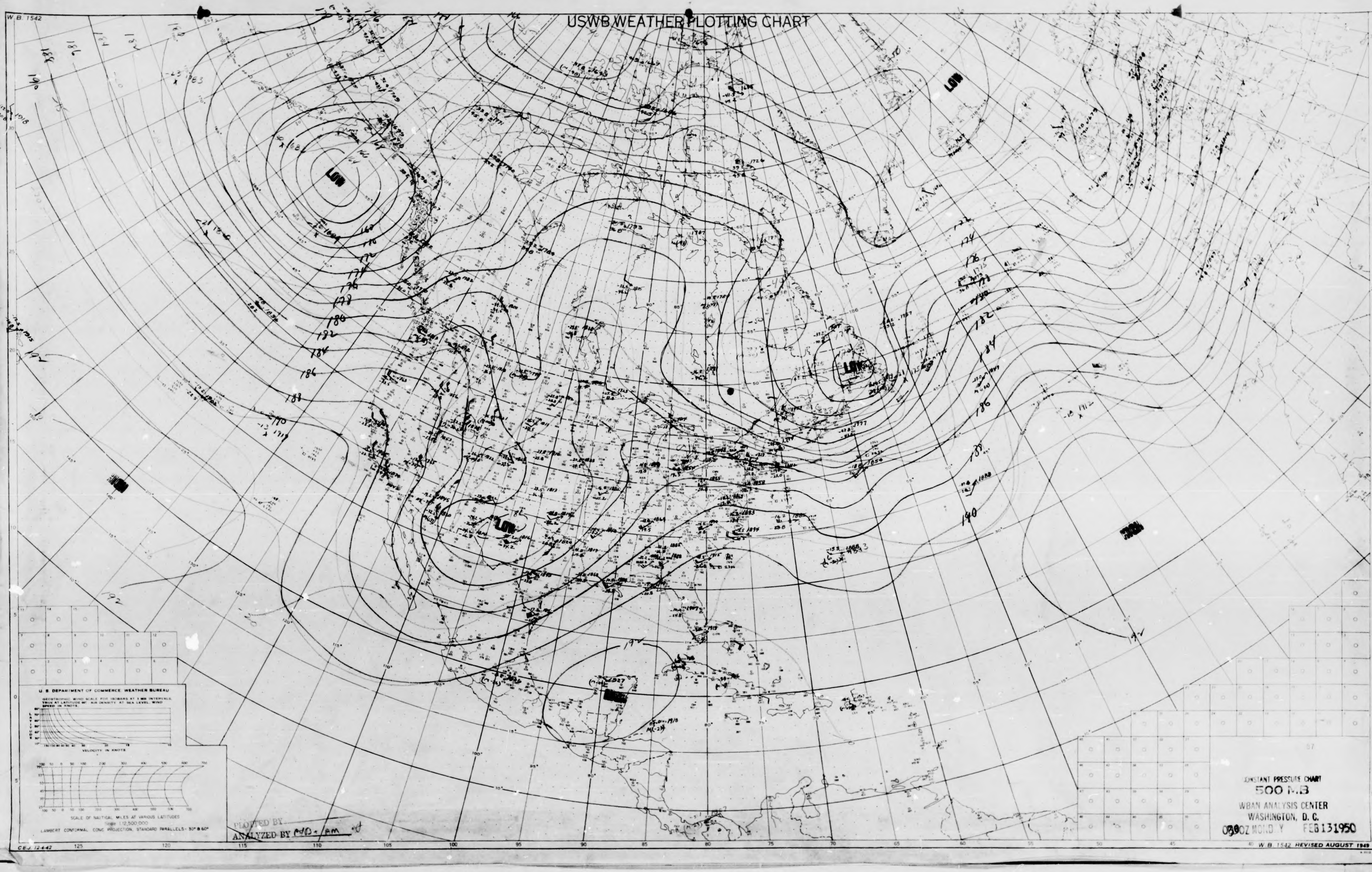
PLOTTED BY LD
ANALYZED BY WHP

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY FEB 13 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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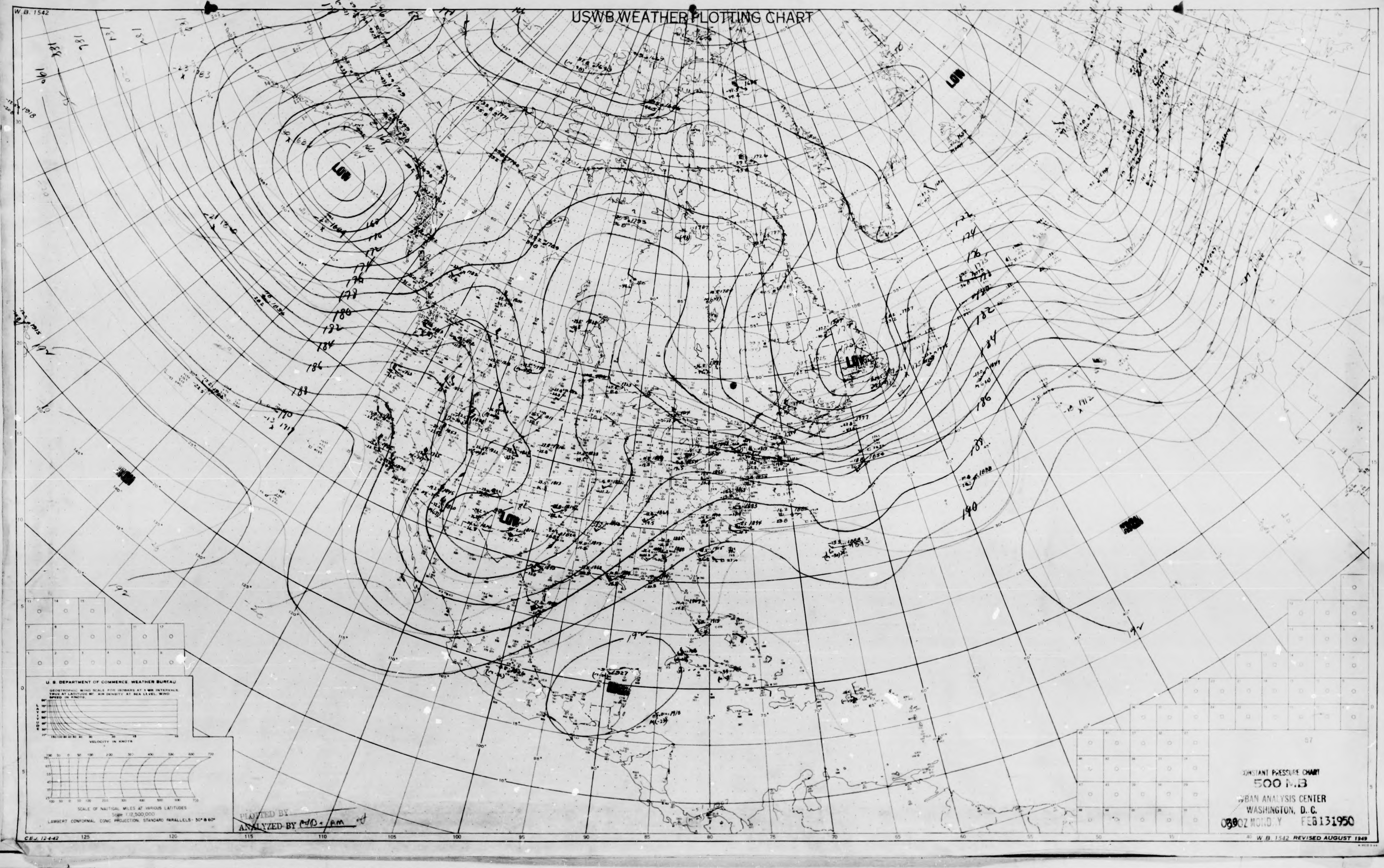
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY CHD - /AM
CEJ 12-4-42
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 13 1950
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY C4B + AM
C.E.J. 12-4-42
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W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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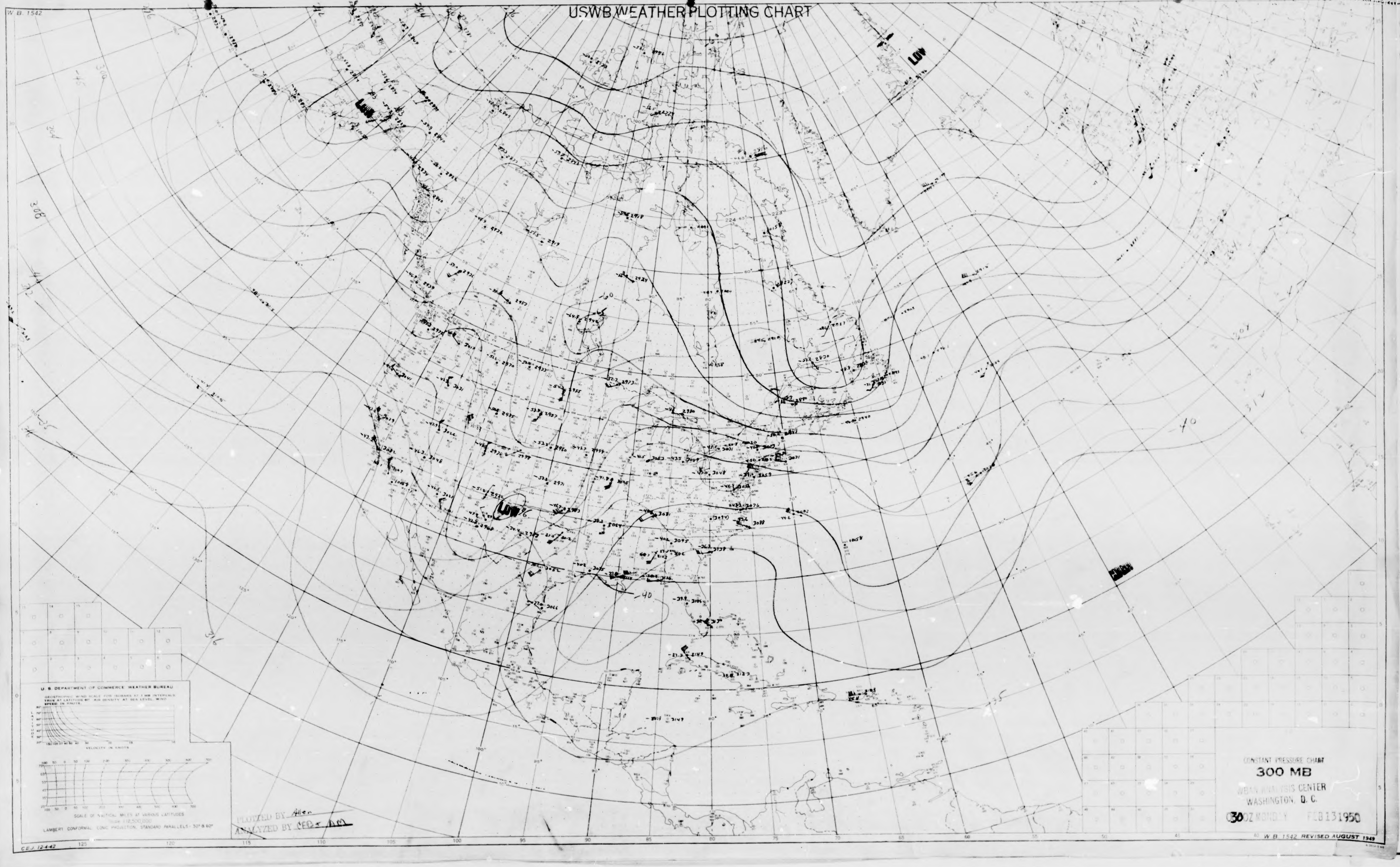
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 13 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 4 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY Allen
ANALYZED BY CED & DM
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 13 1950
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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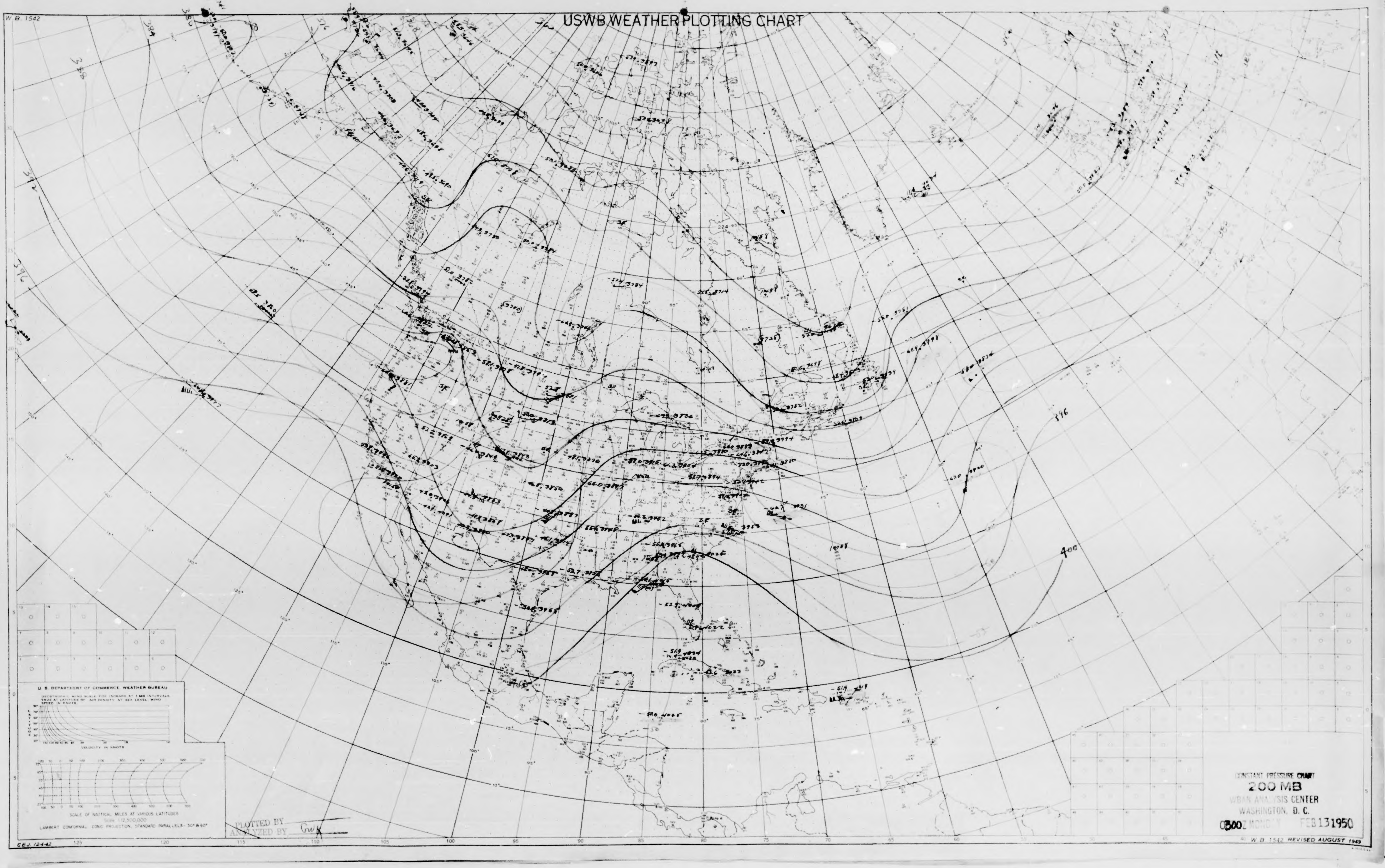
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1943

PLOTTED BY

ANALYZED BY GWK

CONSTANT PRESSURE CHART

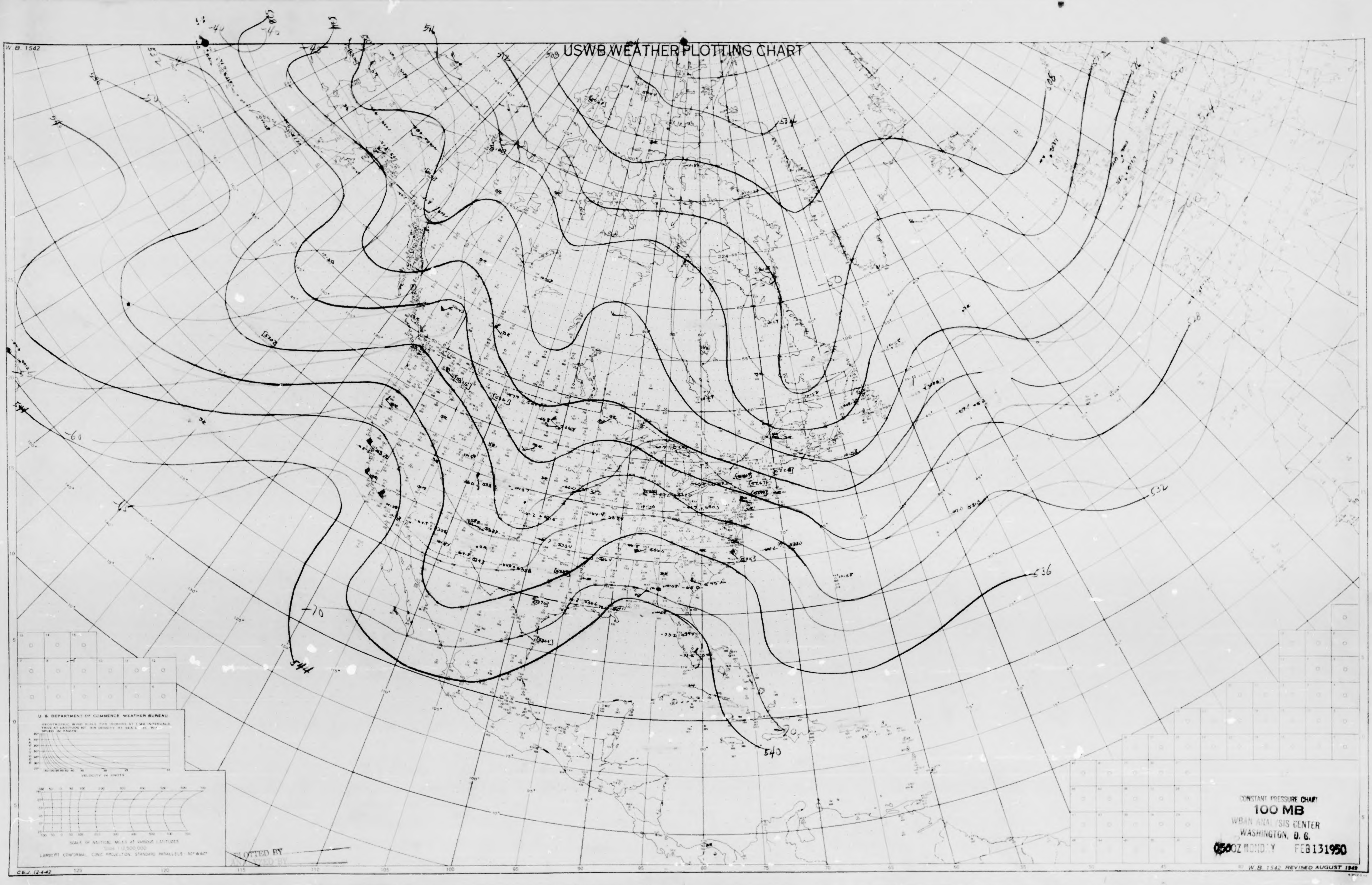
200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY FEB 13 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
CEJ. 12-4-42
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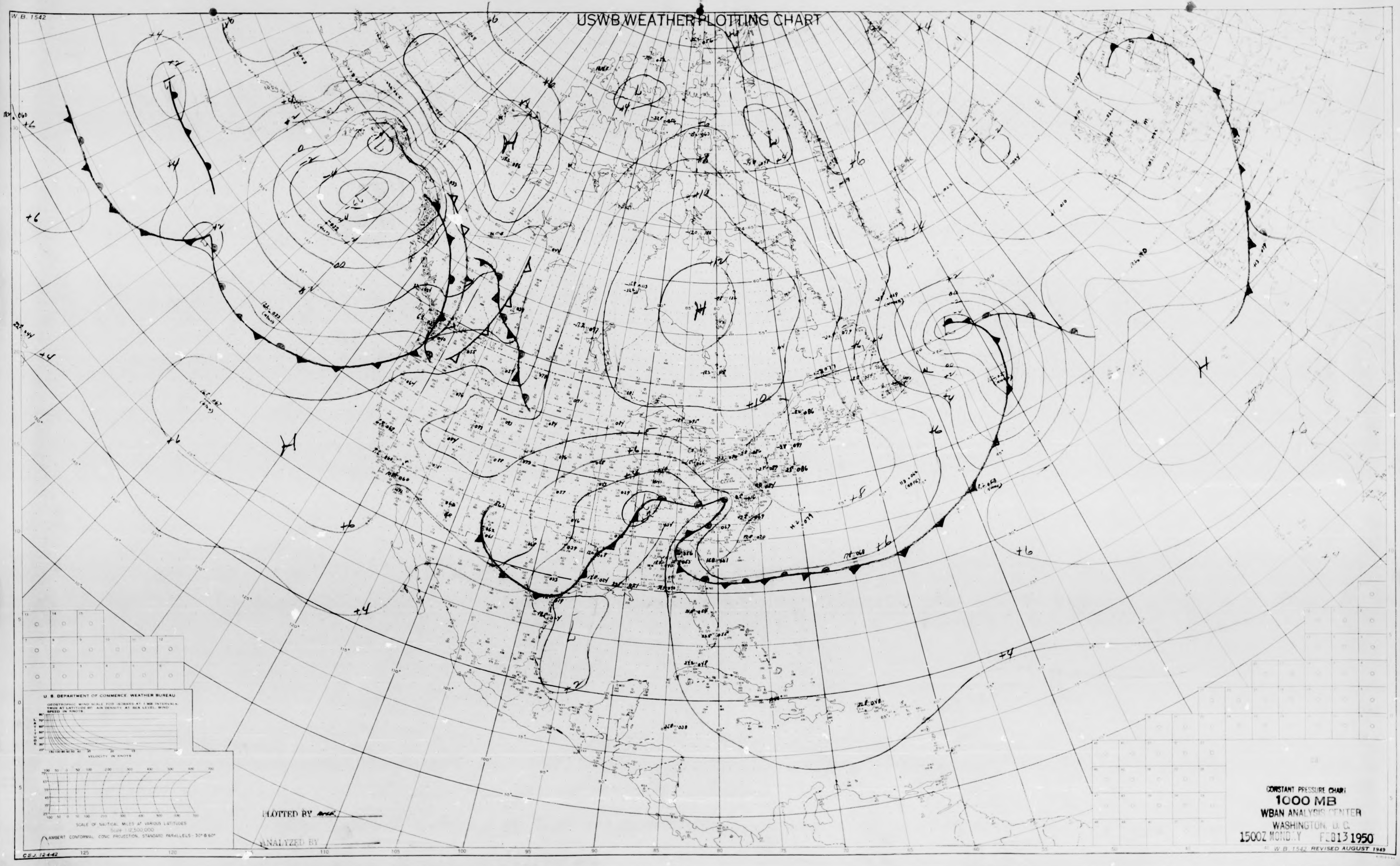
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 13 1950

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB13 1950

W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

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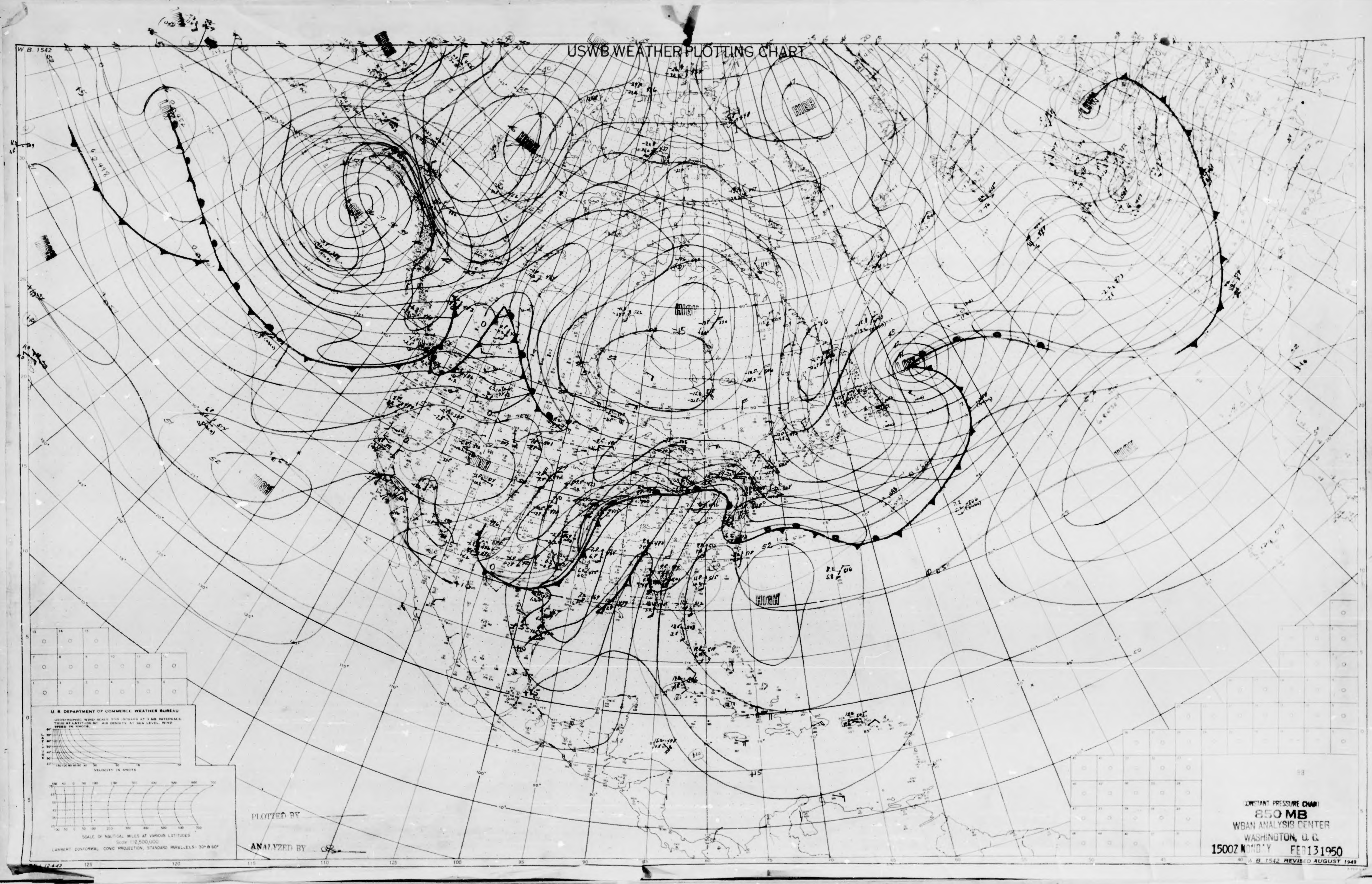
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 13 1950


USWB WEATHER PLOTTING CHART
W.B. 1542
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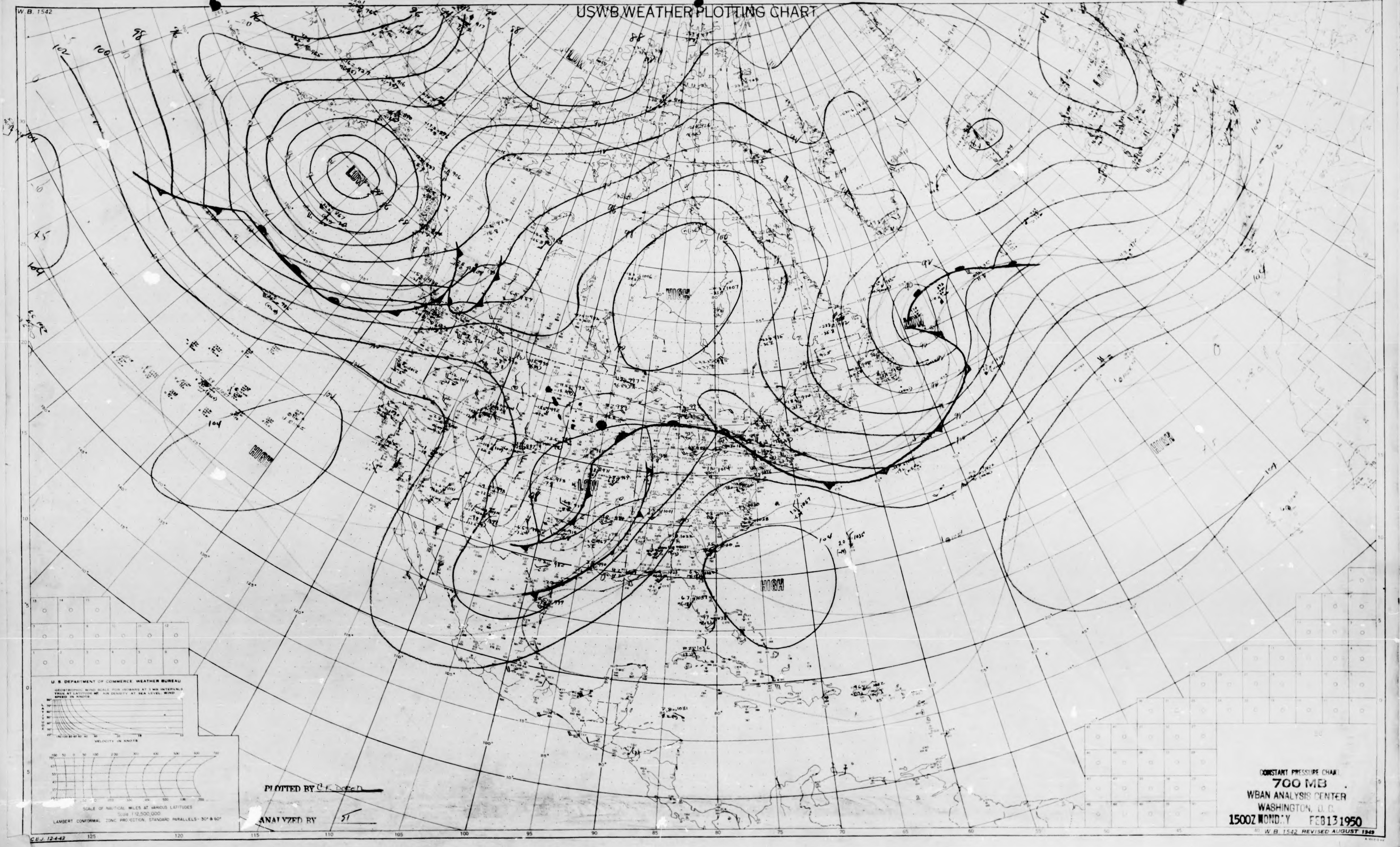
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 13 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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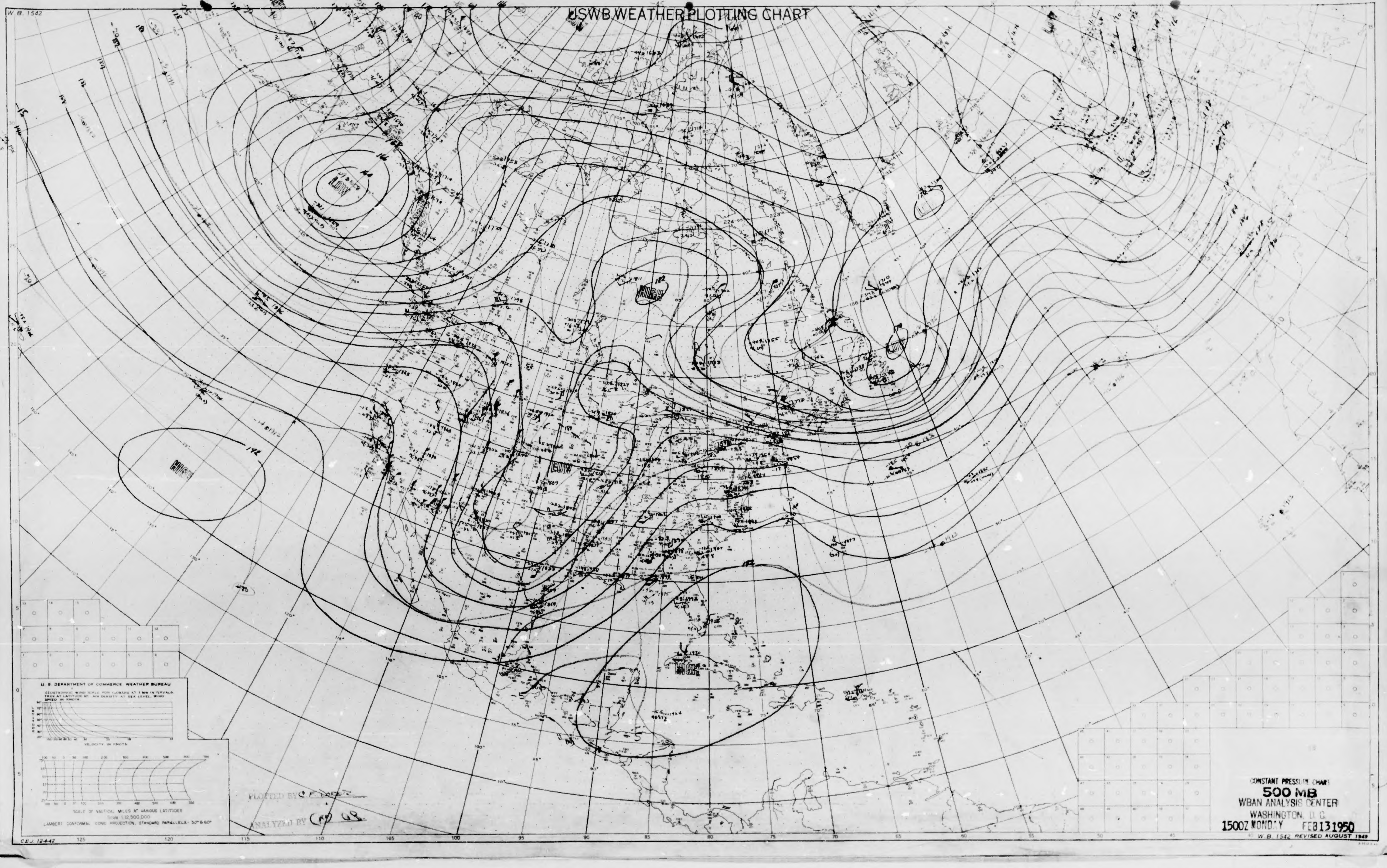
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 40°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY C F Doeen

ANALYZED BY 51

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 13 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 50°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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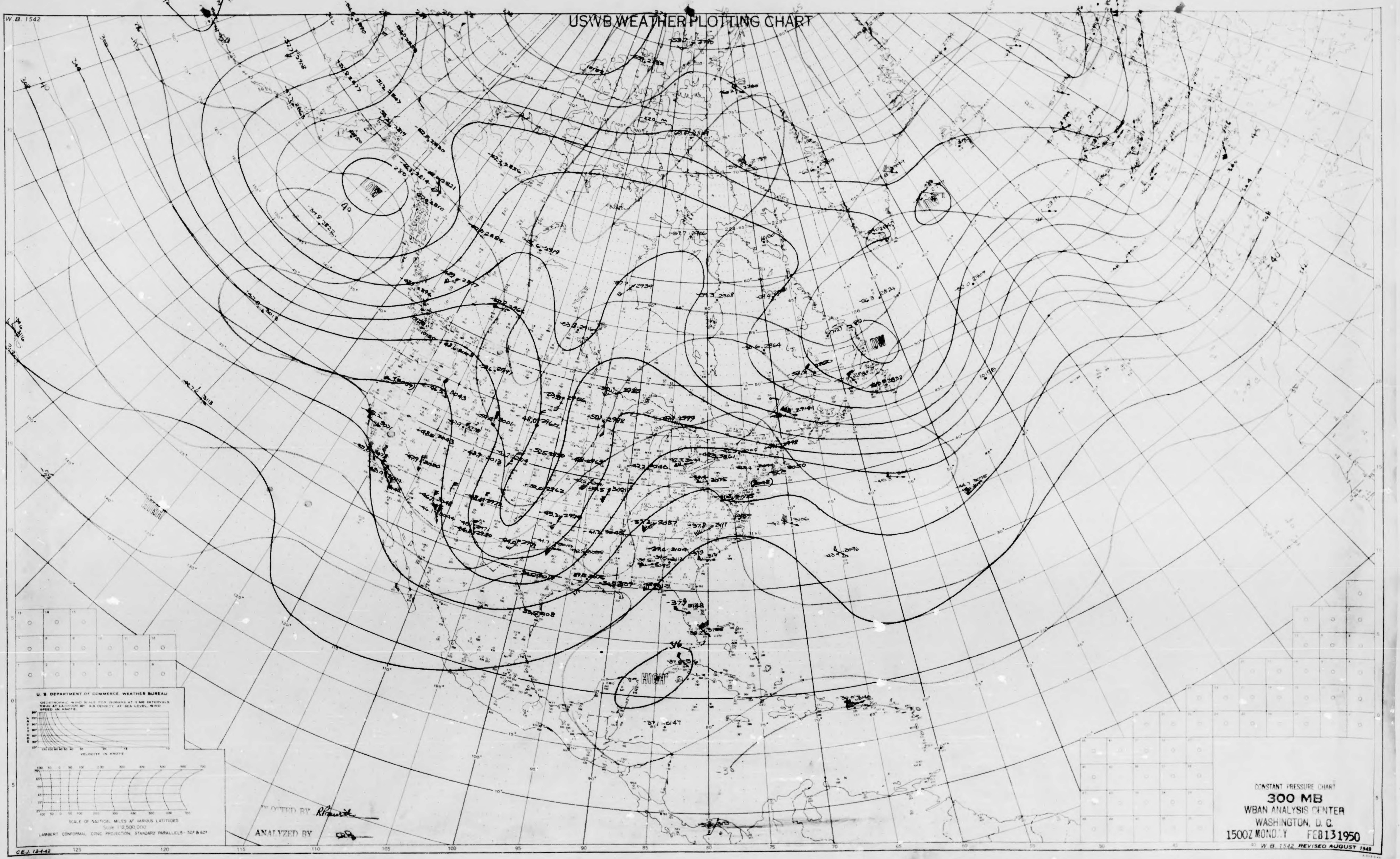
PLOTTED BY C. F. Doetz

ANALYZED BY CRD GB

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 13 1950

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

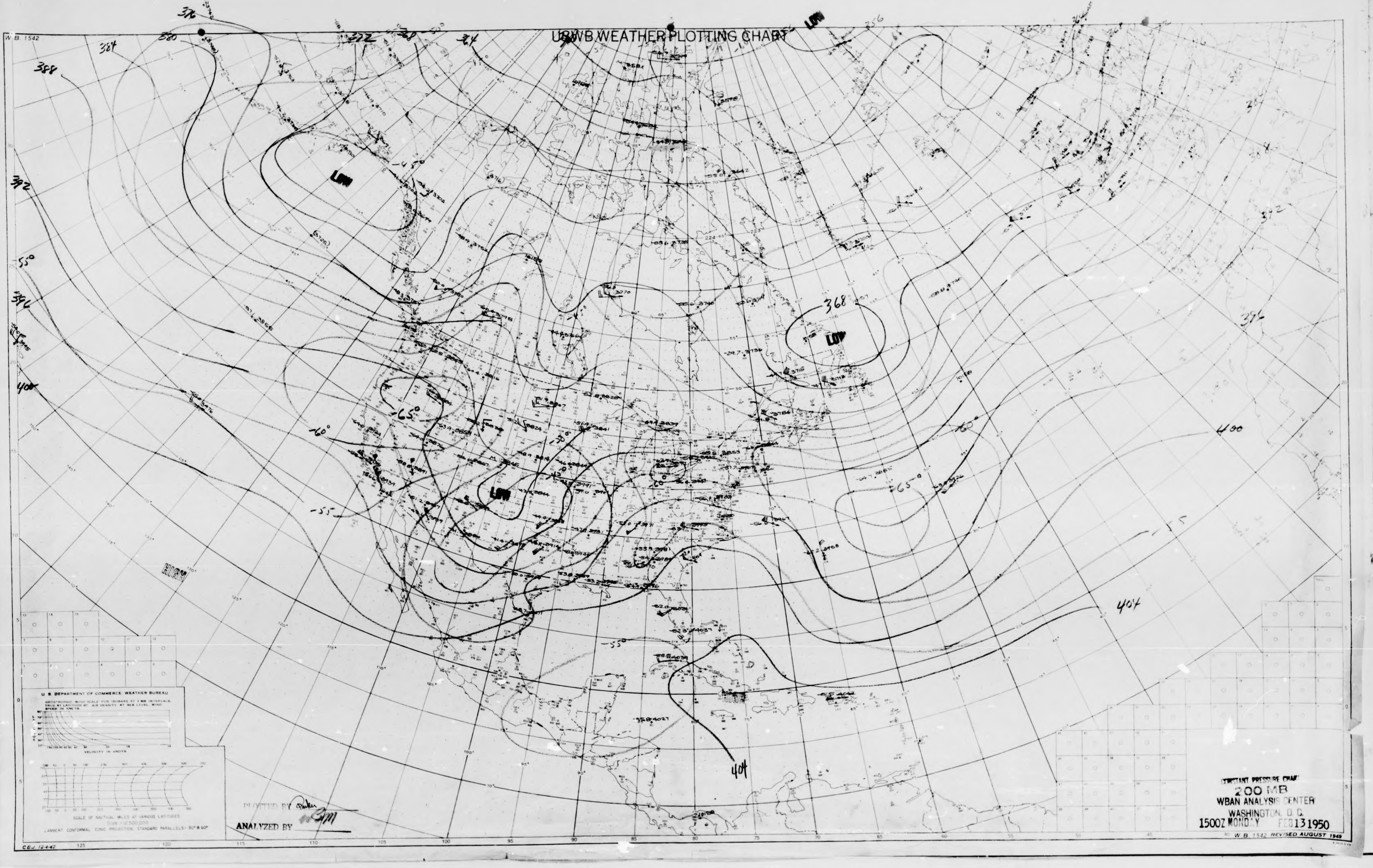
PLOTTED BY RPewitt

ANALYZED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 13 1950

W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

W.B. 1542

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 13 1950

PLOTTED BY Parker

ANALYZED BY GM

W. B. 1542 REVISED AUGUST 1949

C.B.J. 12-4-42

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
LOW
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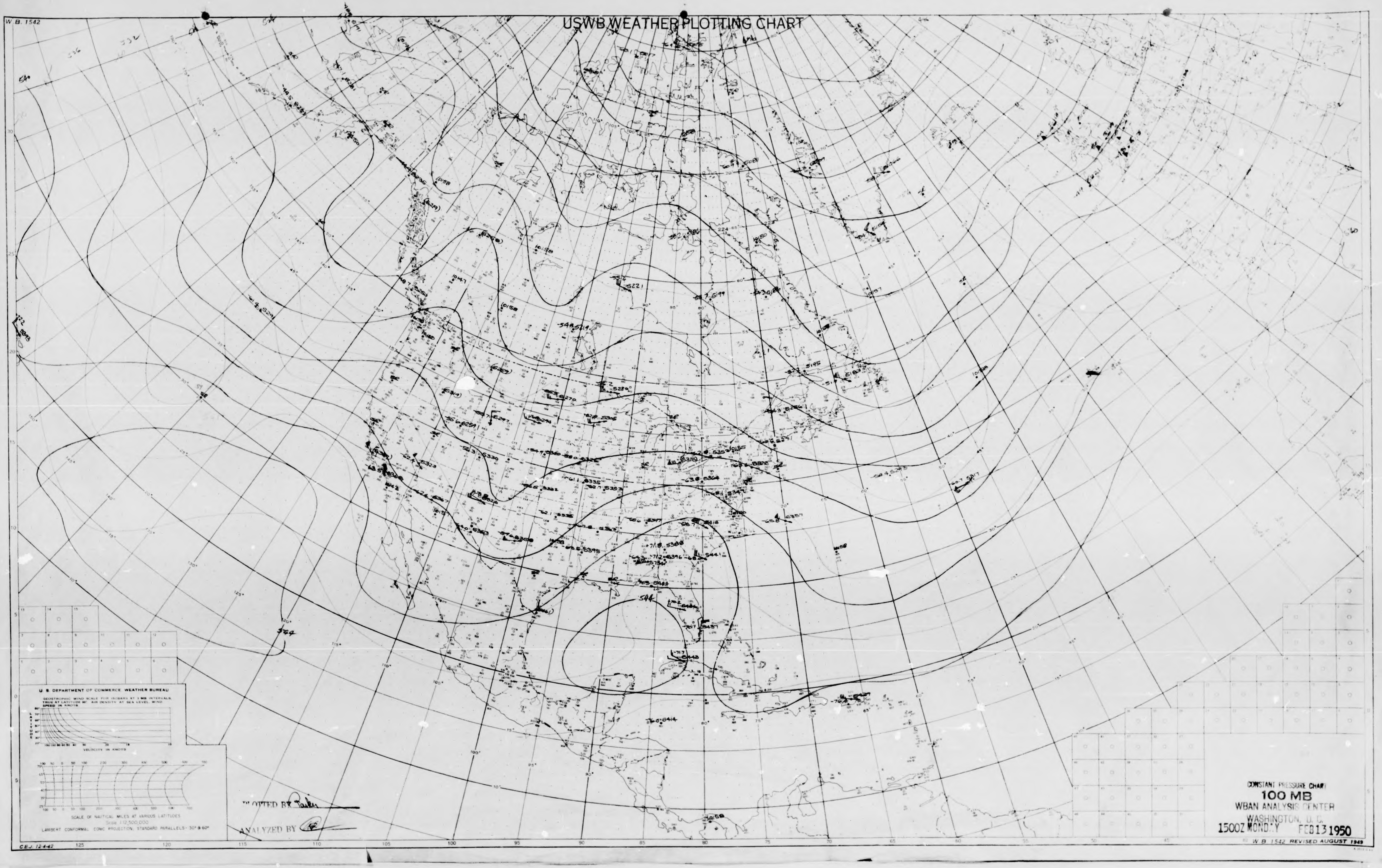


USWB WEATHER PLOTTING CHART

W. B. 1542

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Parker

ANALYZED BY

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

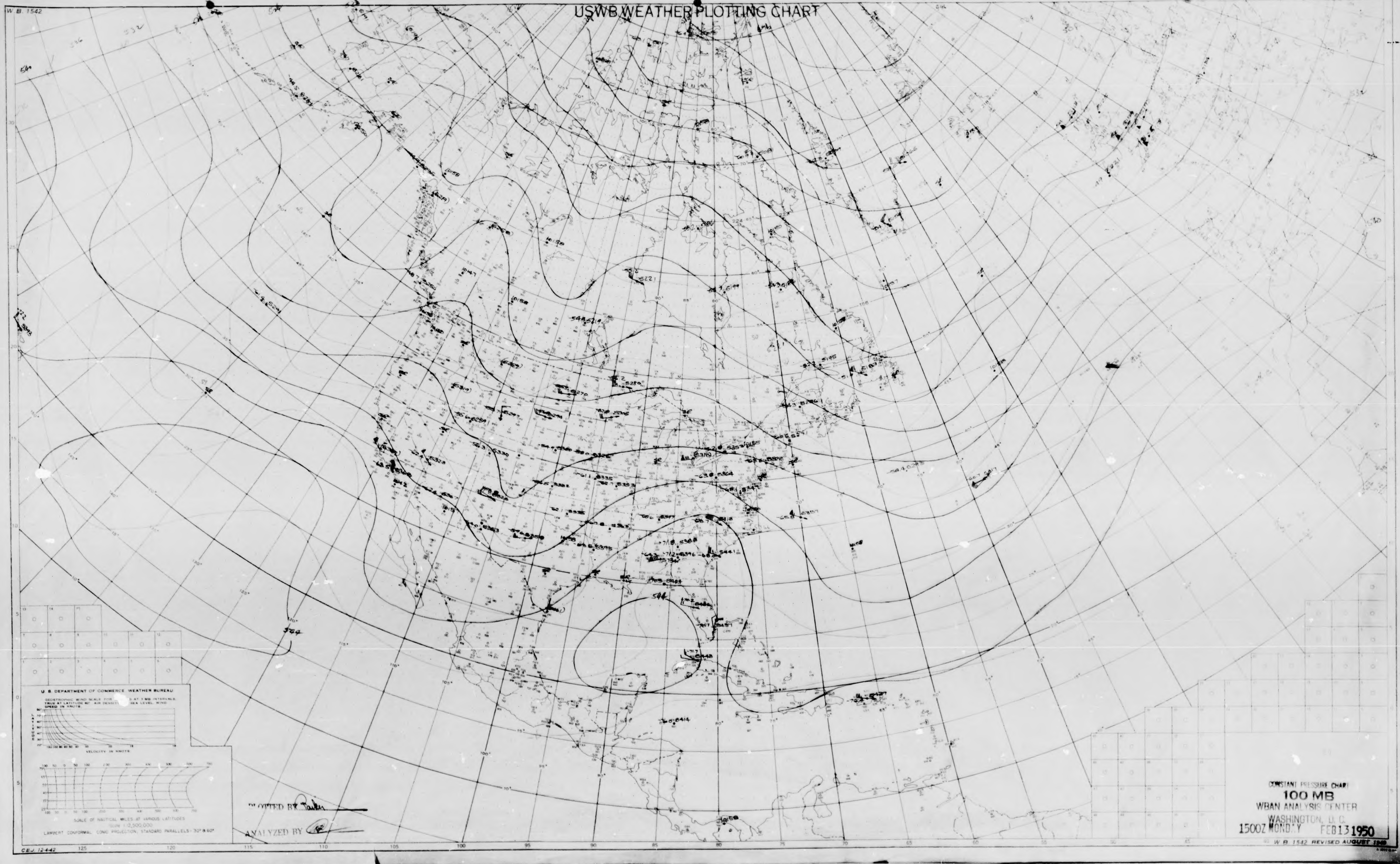
WASHINGTON, D. C.

1500Z MONDAY FEB 13 1950

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART



W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR [illegible]S AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY [illegible] SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION; STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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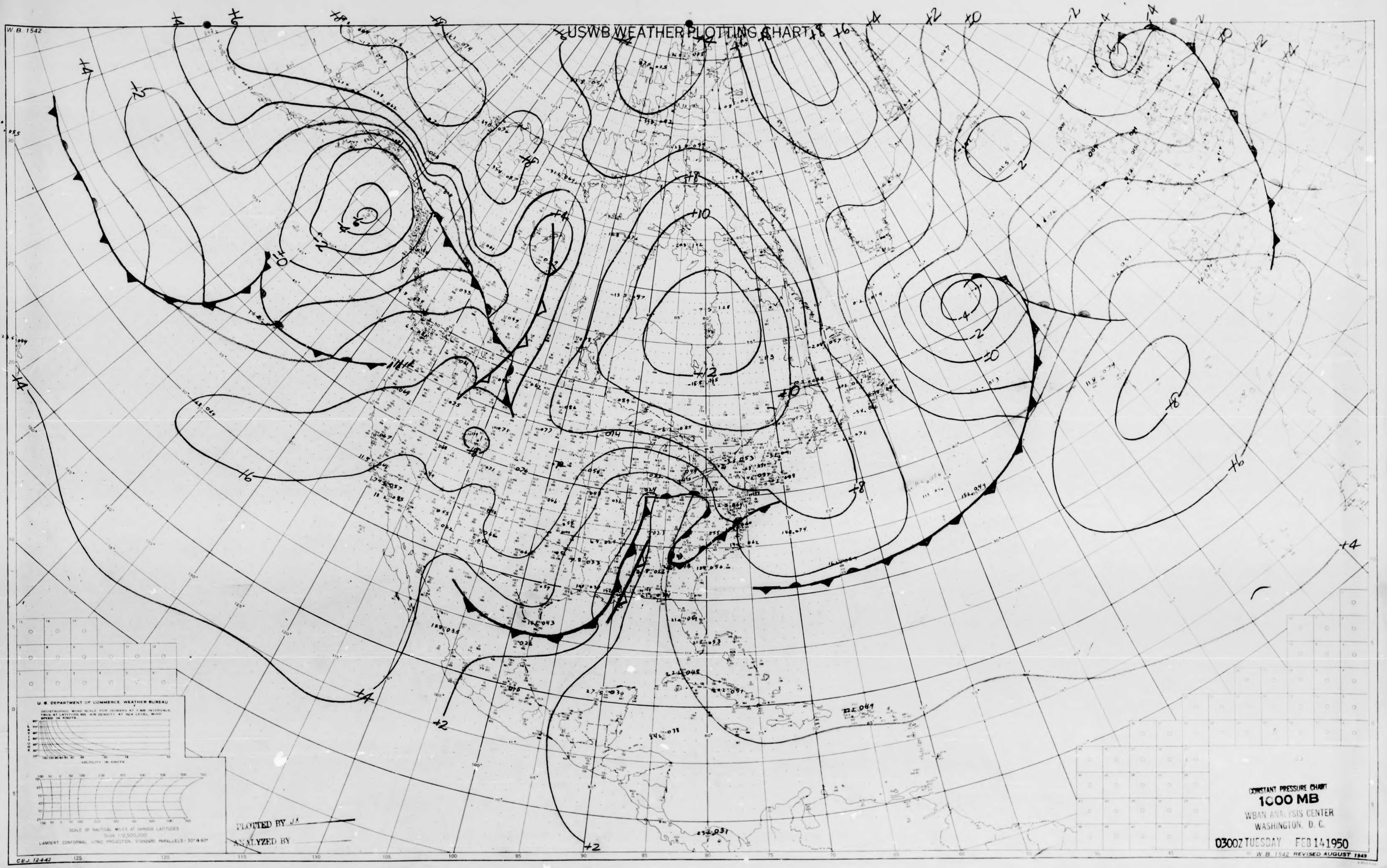
PLOTTED BY Parker

ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 13 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY J.S.

ANALYZED BY

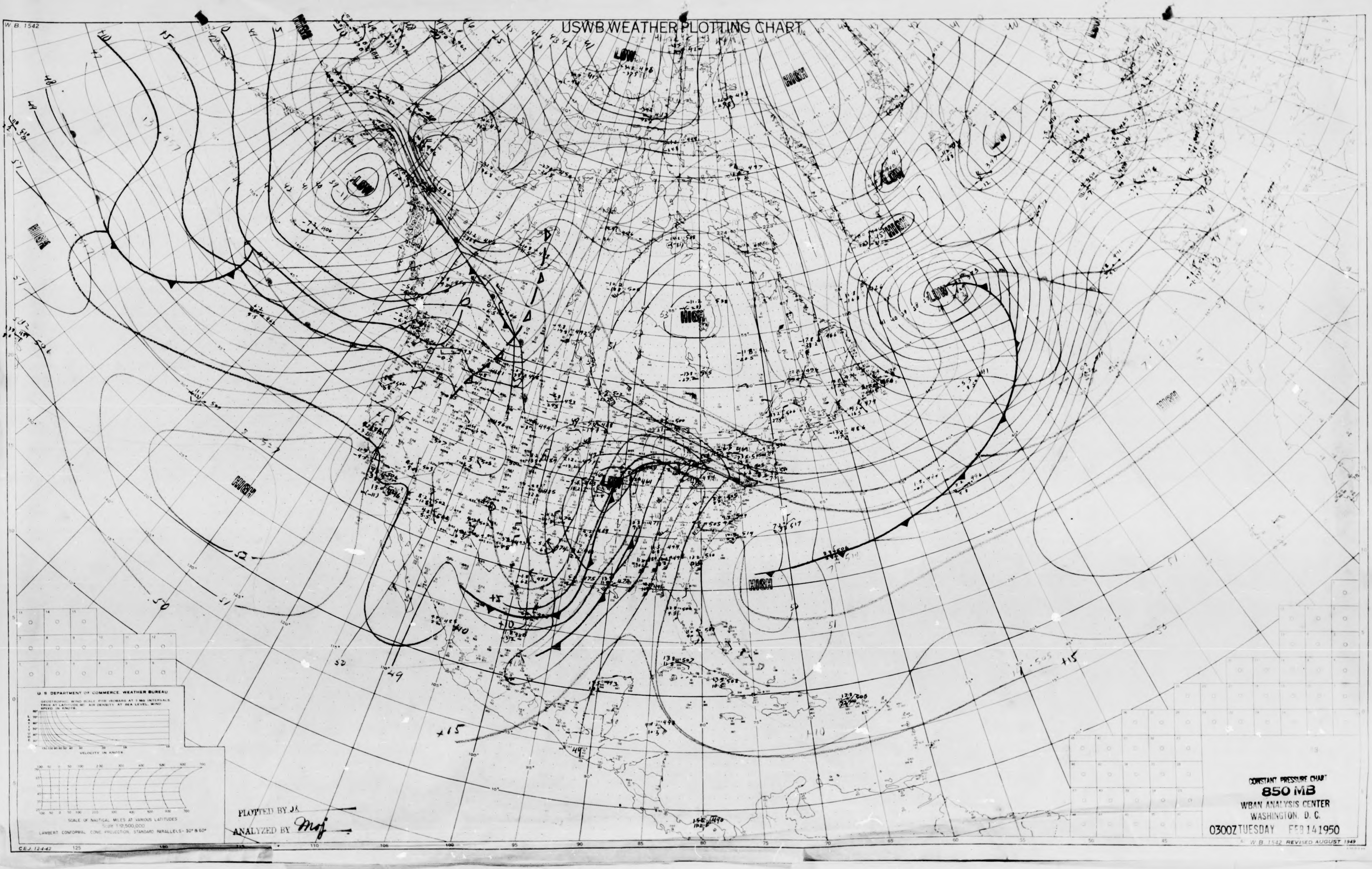
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY FEB 14 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542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U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY JA

ANALYZED BY Moj

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

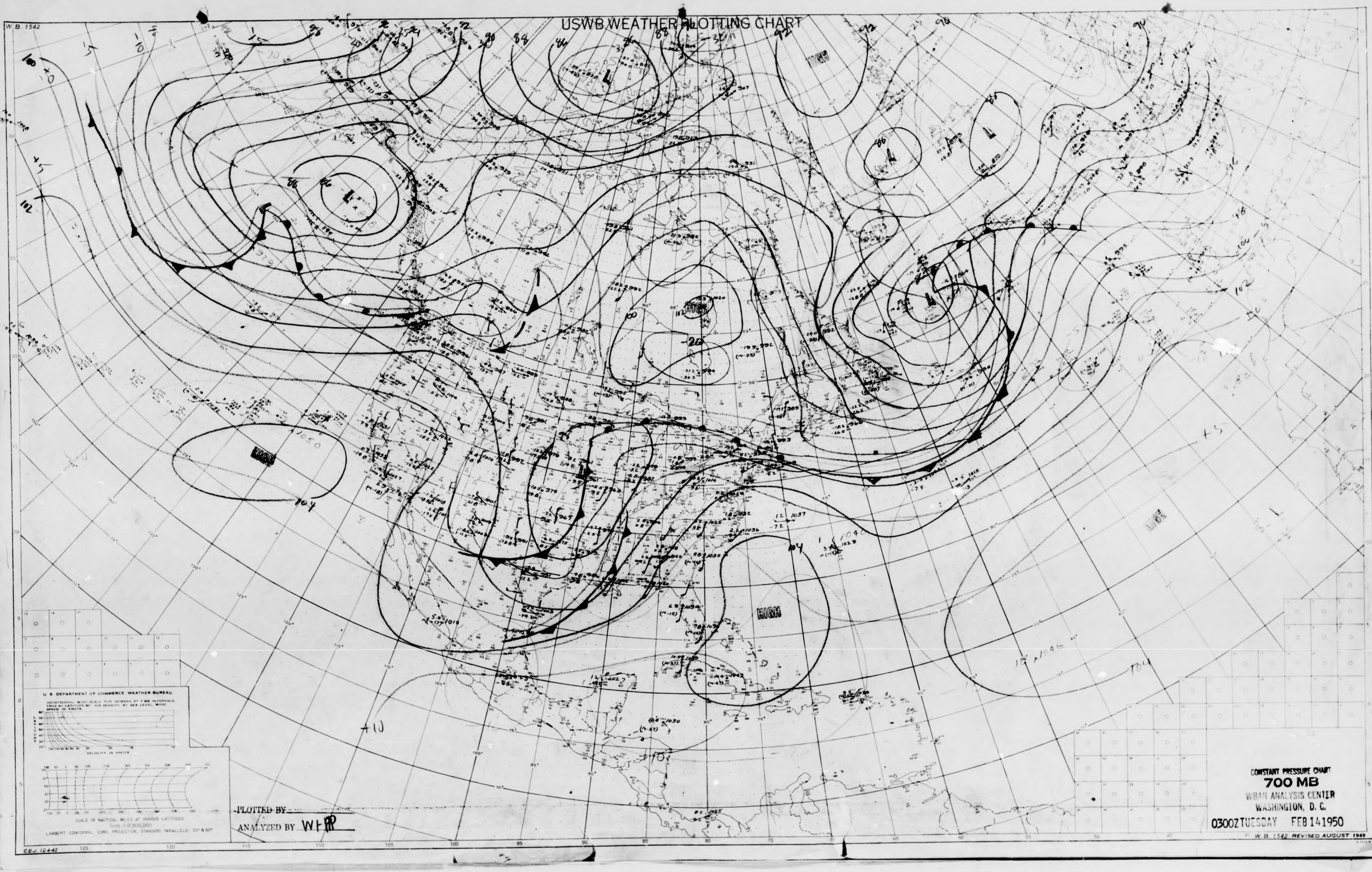
0300Z TUESDAY FEB 14 1950

CEJ 12-4-42

W.B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY

ANALYZED BY WFR

CONSTANT PRESSURE CHART

700 MB

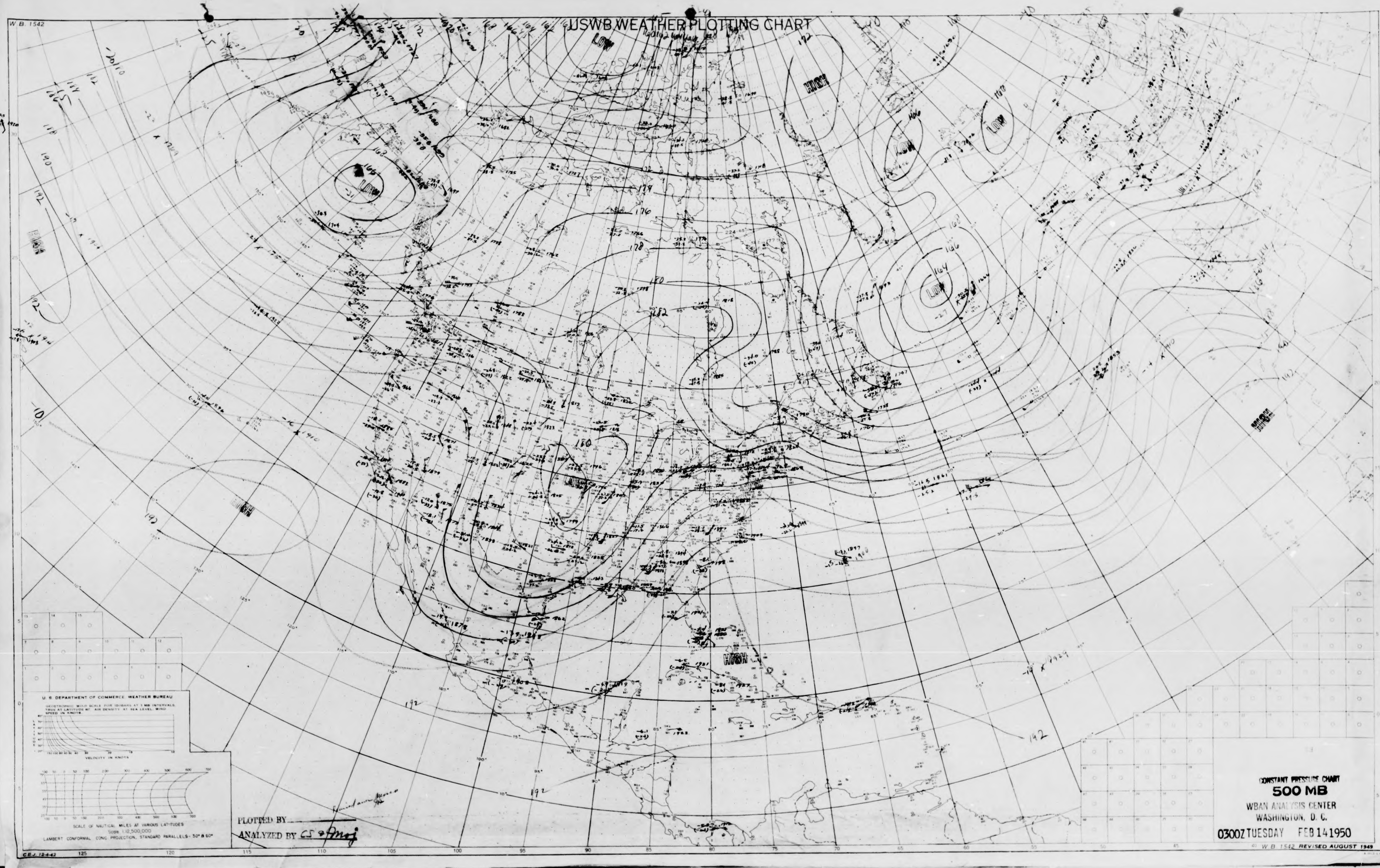
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z TUESDAY FEB 14 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY

ANALYZED BY CS & Amoj

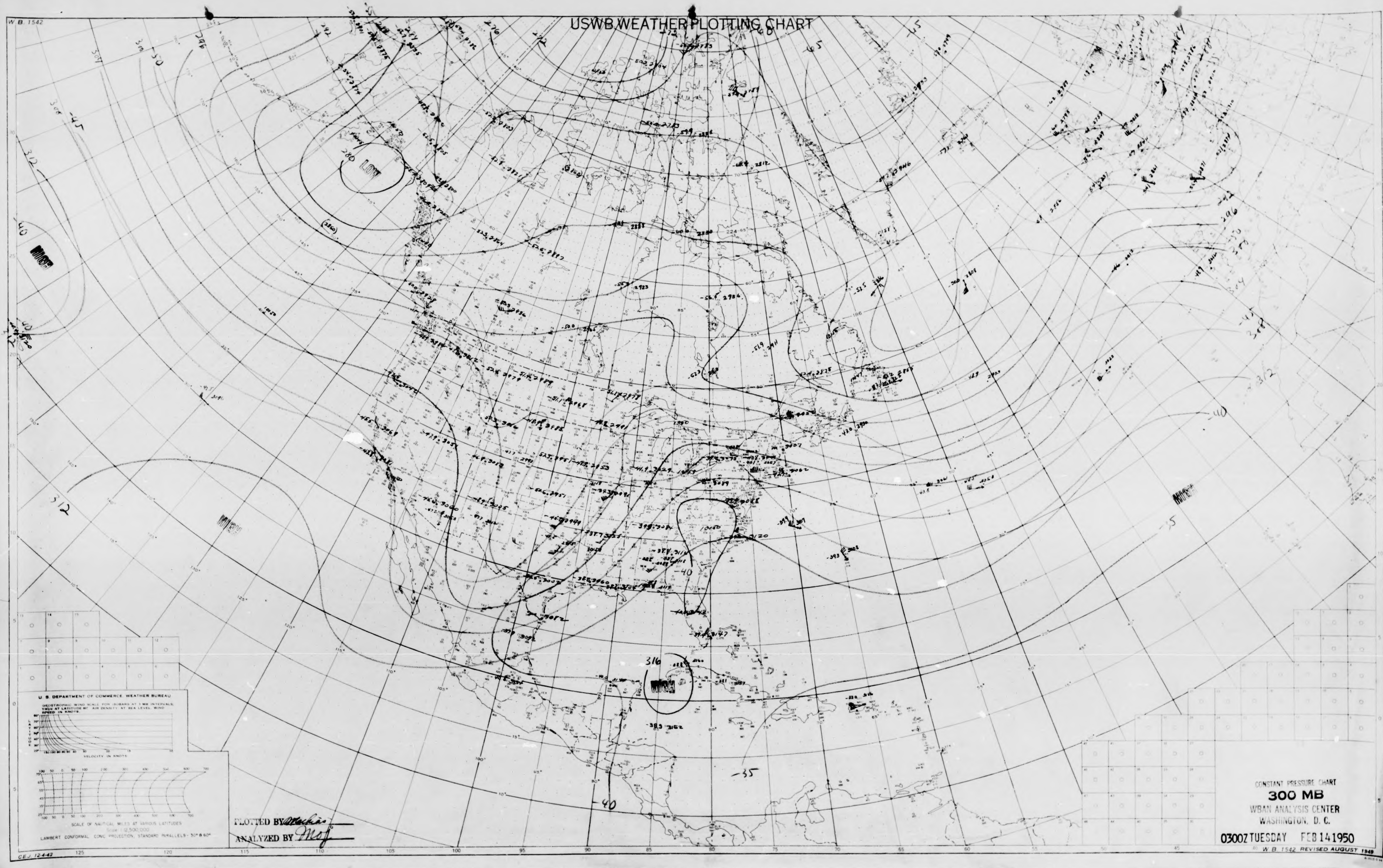
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY FEB 14 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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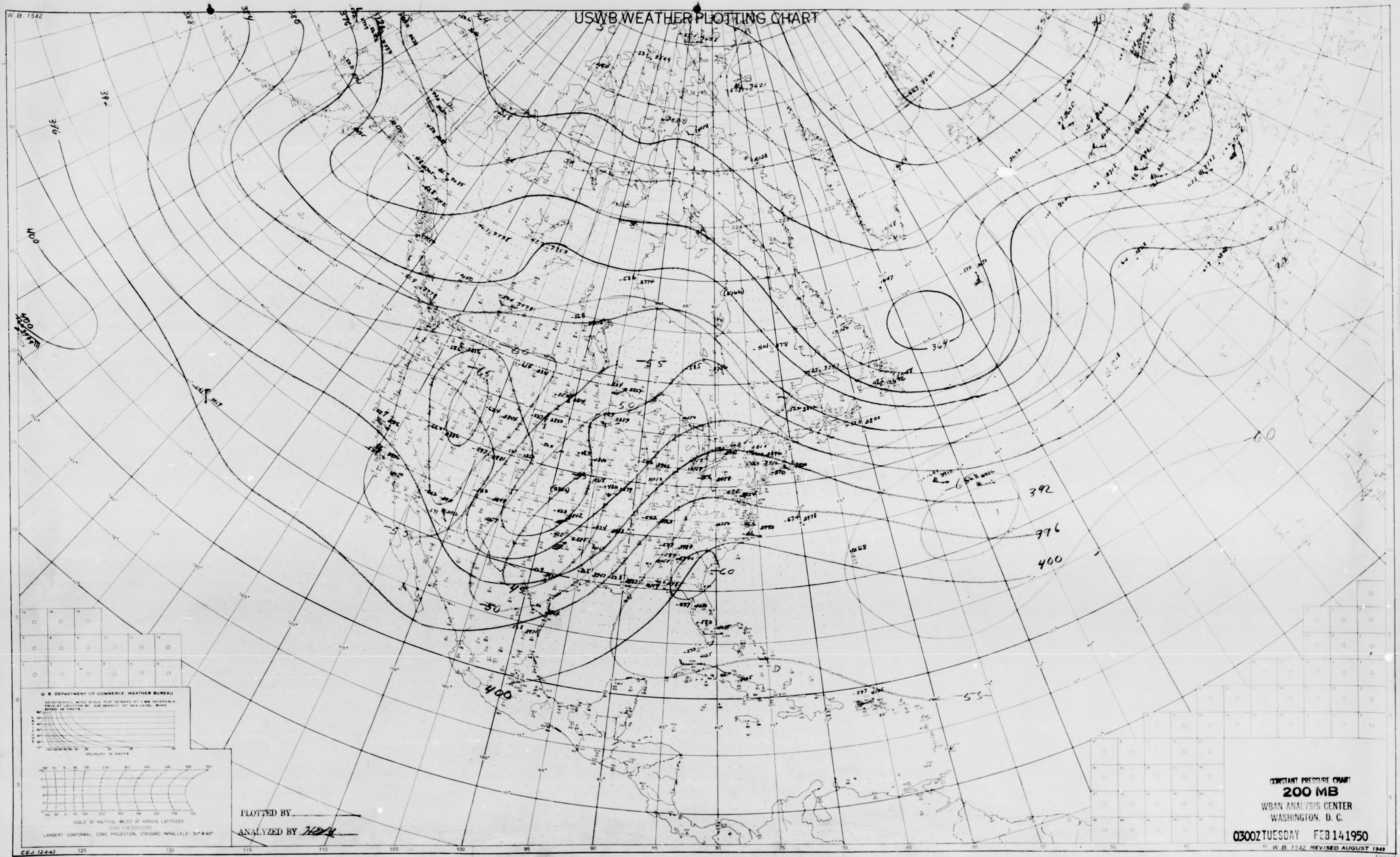
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Mackie
ANALYZED BY Moj

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY FEB 14 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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PLOTTED BY ____________

ANALYZED BY ____________

CONSTANT PRESSURE CHART

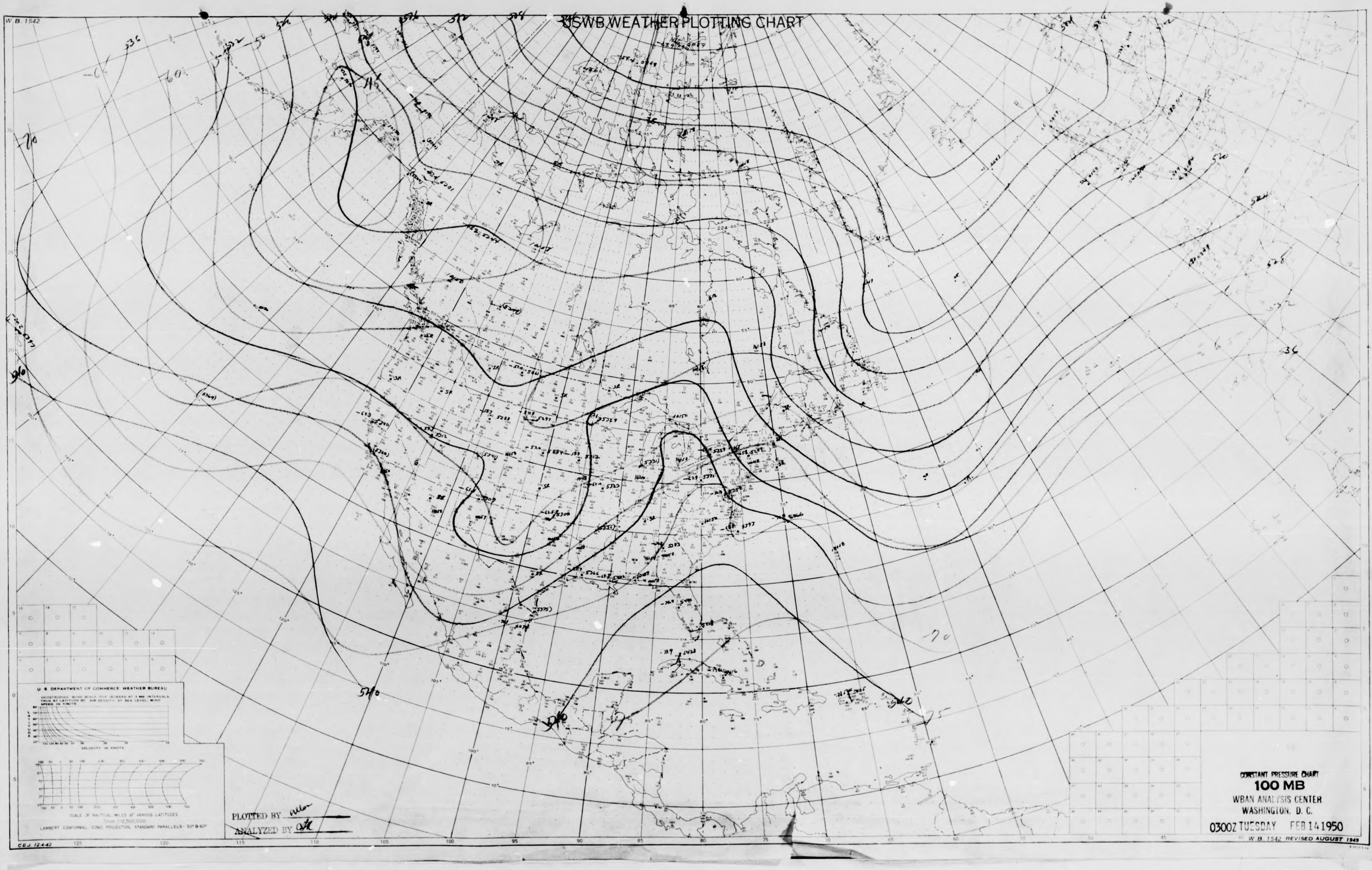
200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z TUESDAY FEB 14 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Allen

ANALYZED BY OAK

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER
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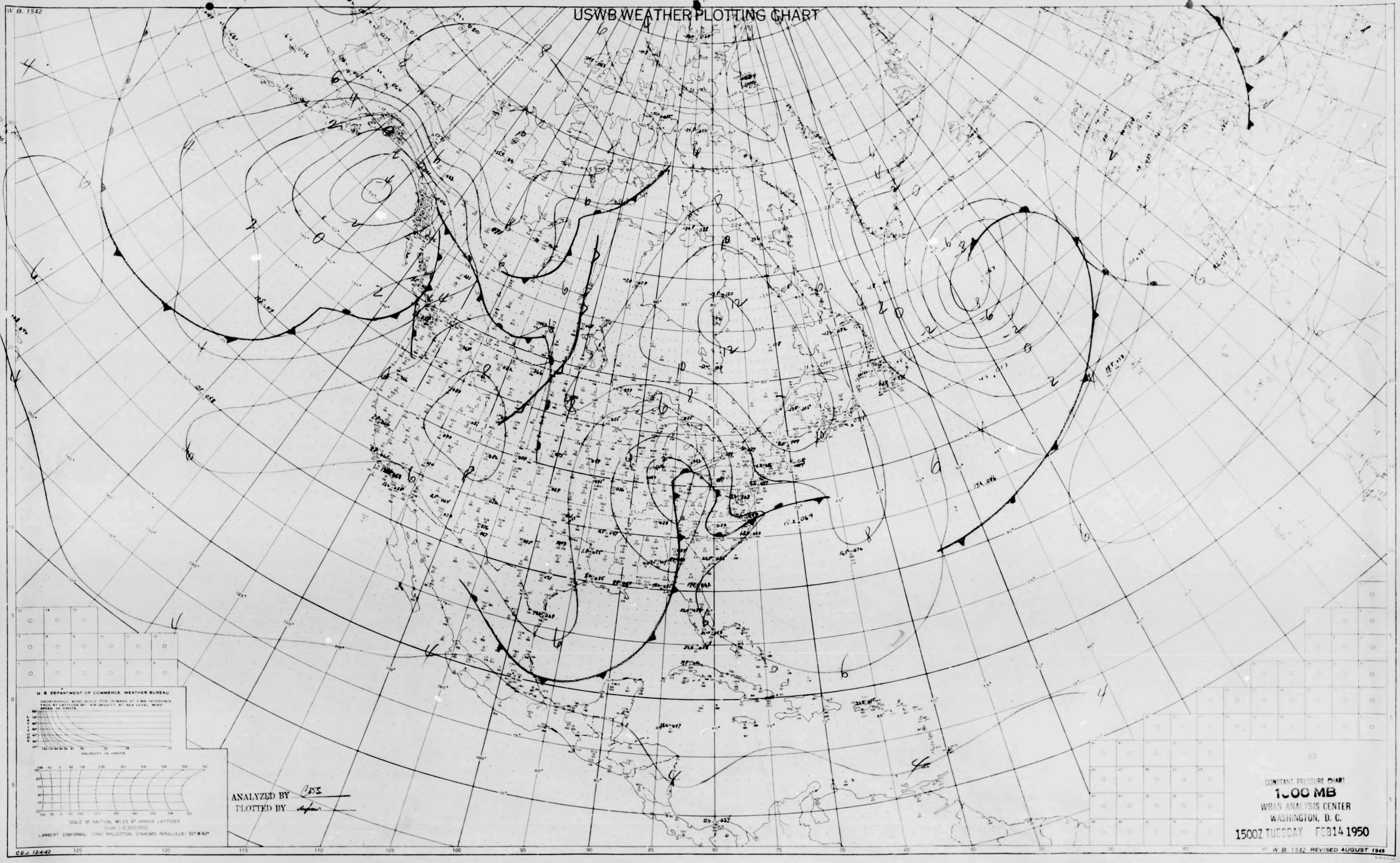
0300Z TUESDAY FEB 14 1950

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY CDS
PLOTTED BY
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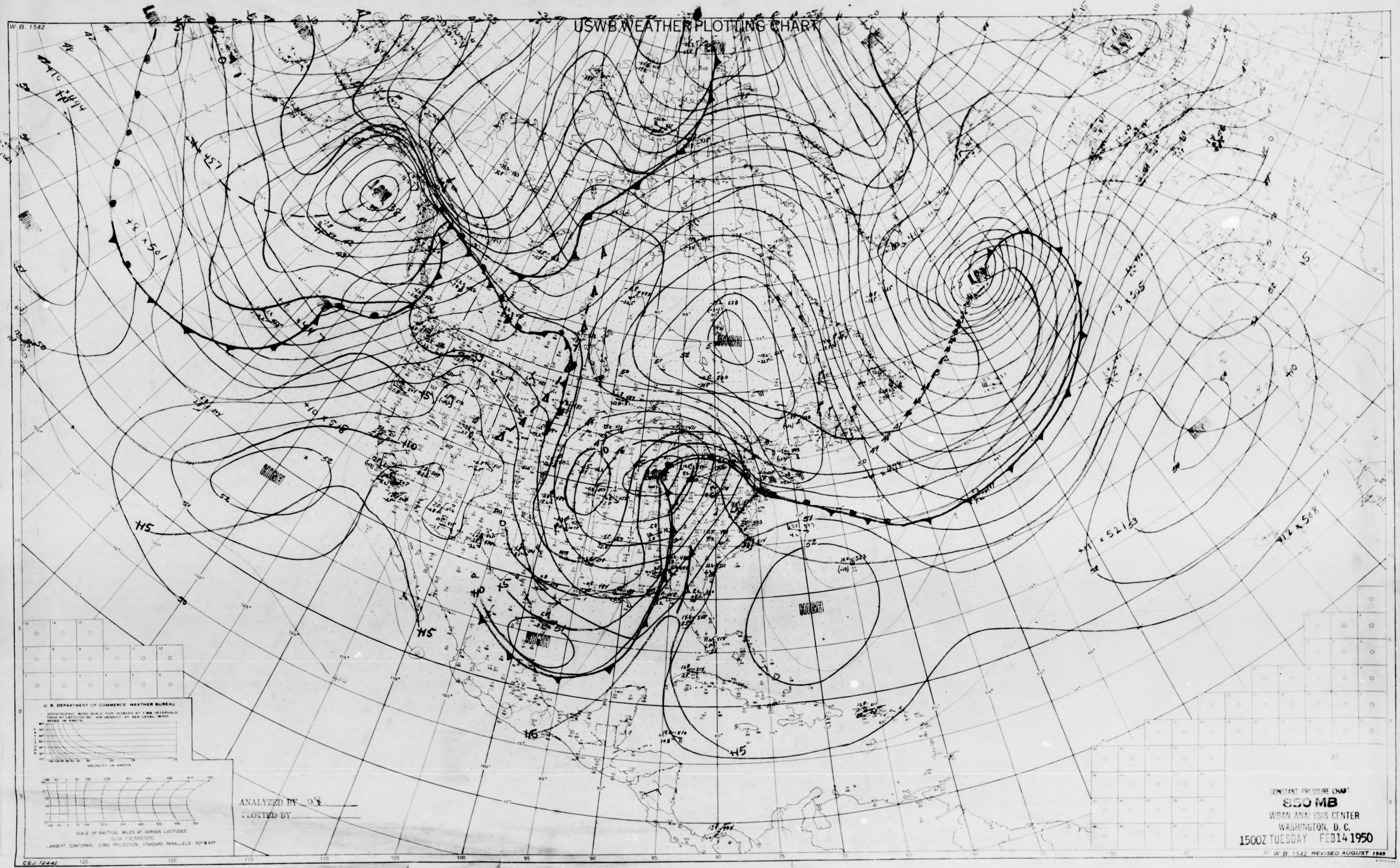
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 14 1950
W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

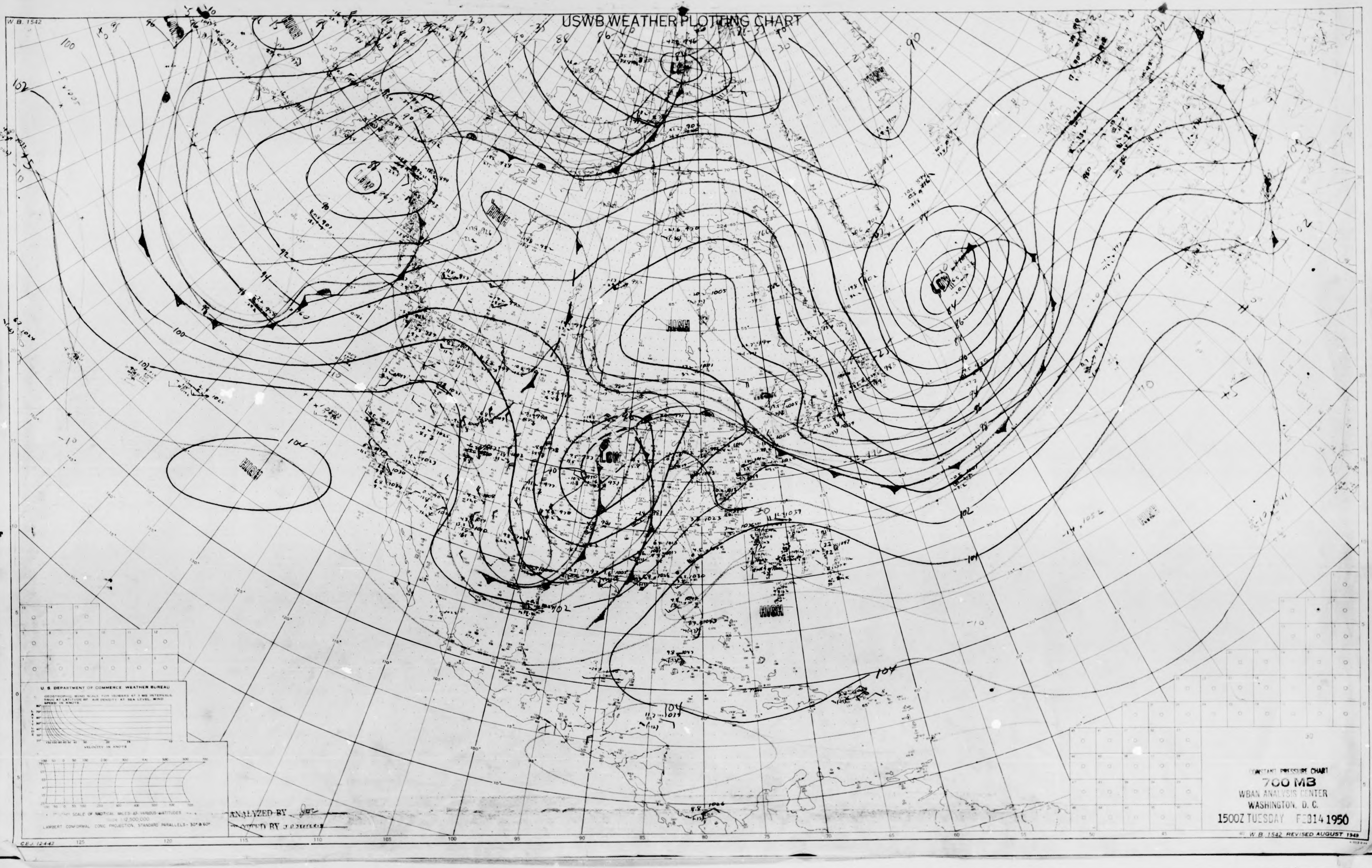
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY OP

PLOTTED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 14 1950

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
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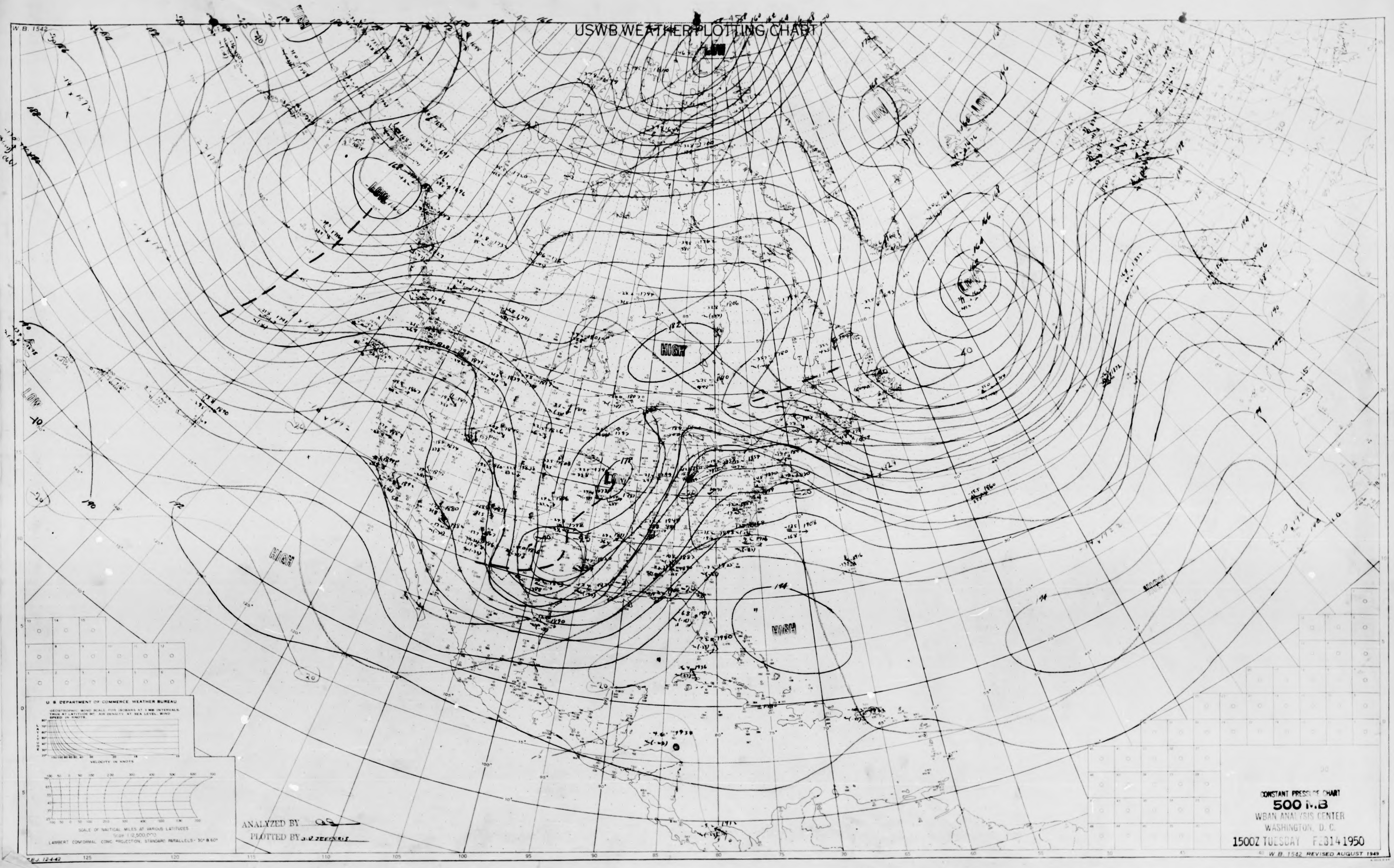
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

ANALYZED BY
PLOTTED BY J. P. JEFFERIS

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 14 1950

W. B. 1542

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY

PLOTTED BY J. V. Jefferis

CONSTANT PRESSURE CHART

500 M.B

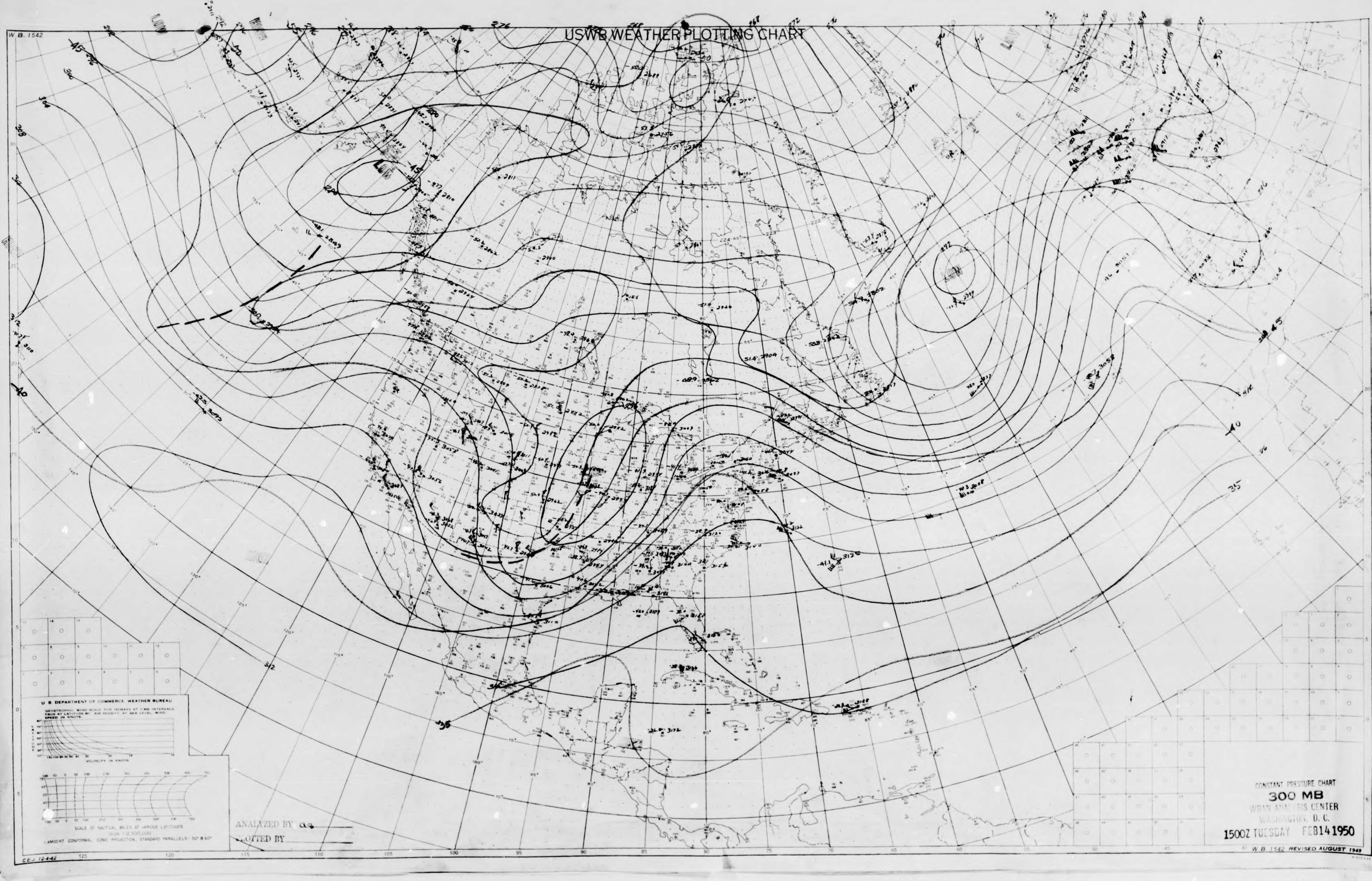
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY FEB 14 1950

E.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 14 1950

ANALYZED BY a.g.
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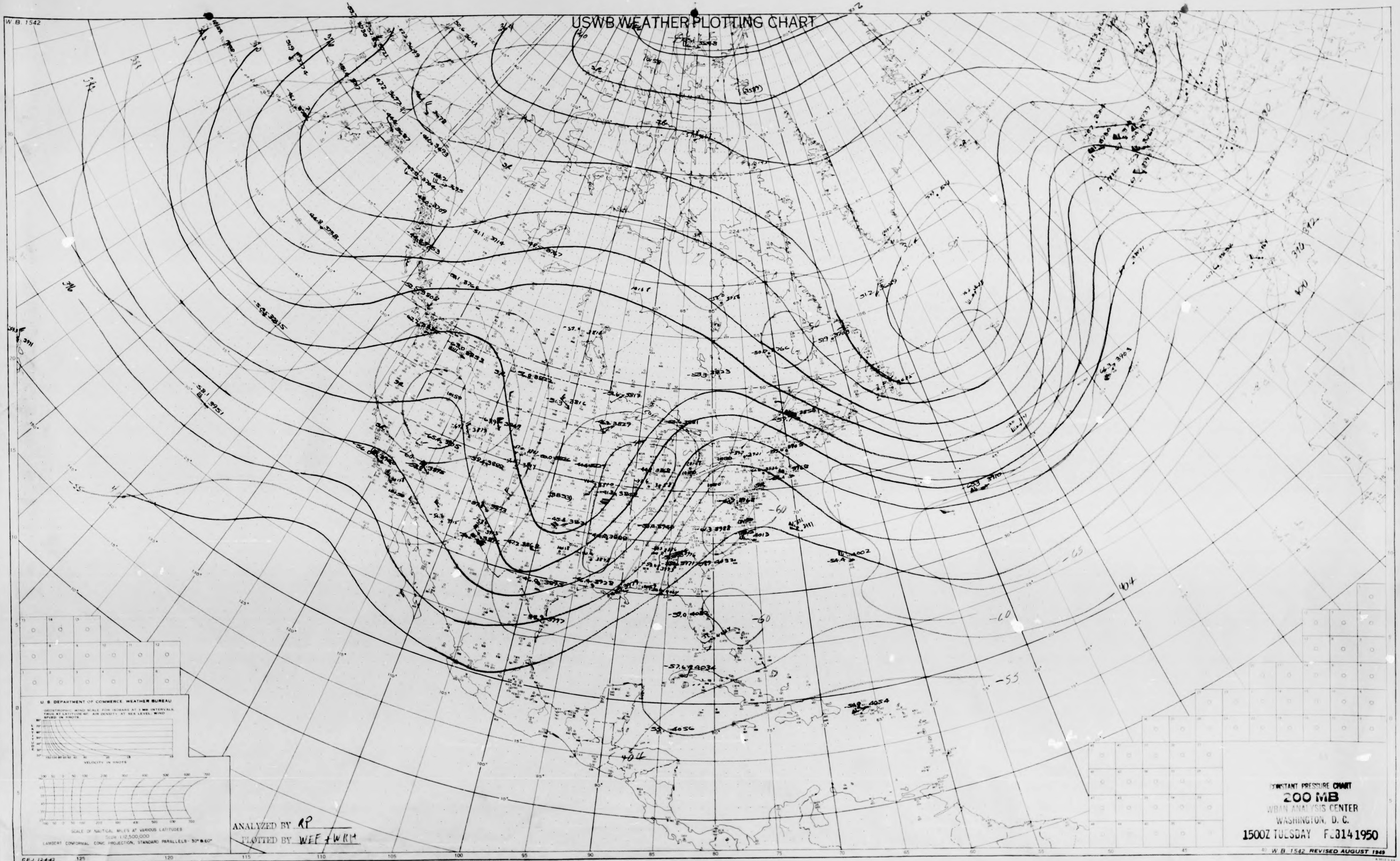
W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY RP

PLOTTED BY WEF + WKH

CONSTANT PRESSURE CHART

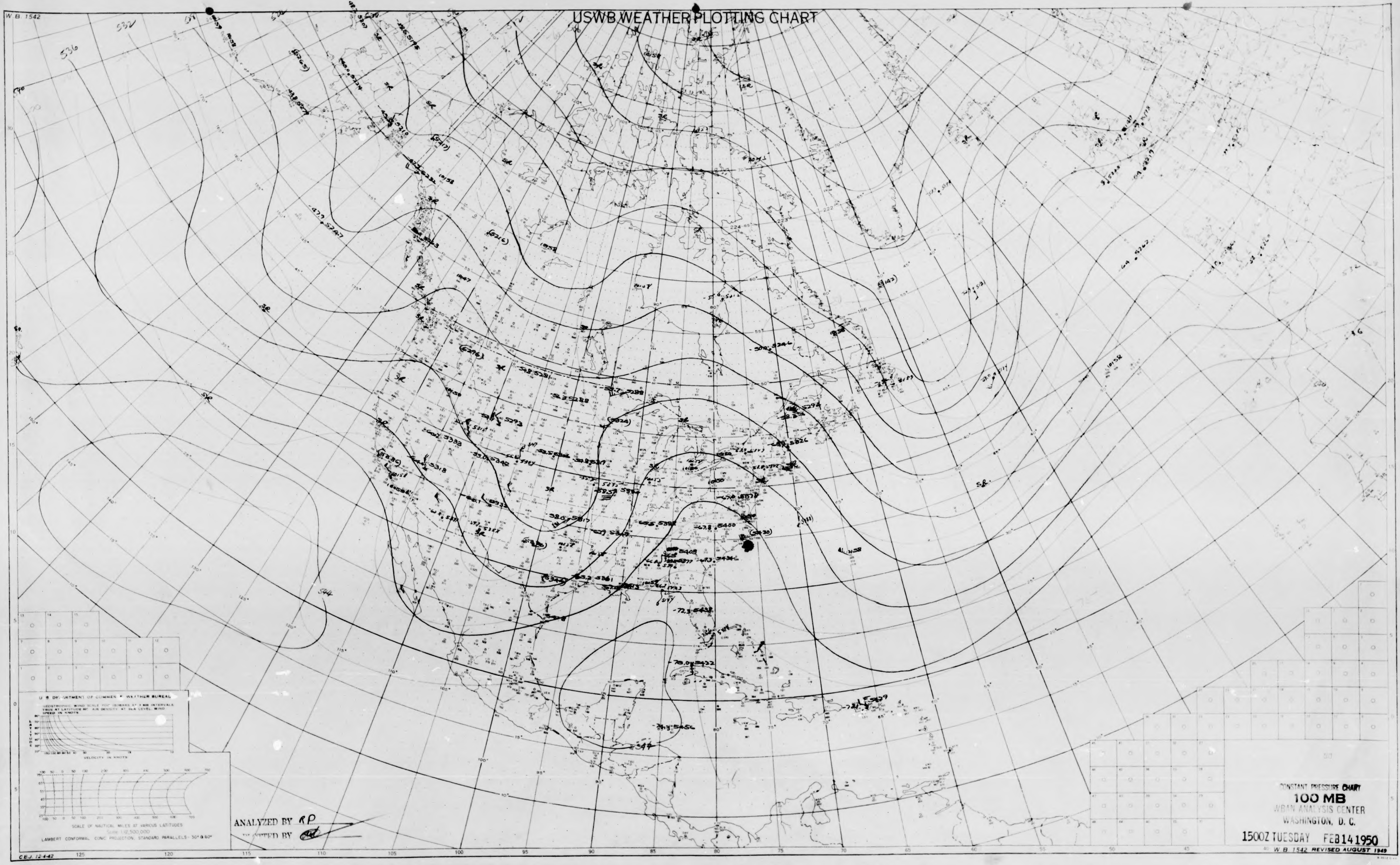
200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z TUESDAY FEB 14 1950

W. B. 1542 REVISED AUGUST 1949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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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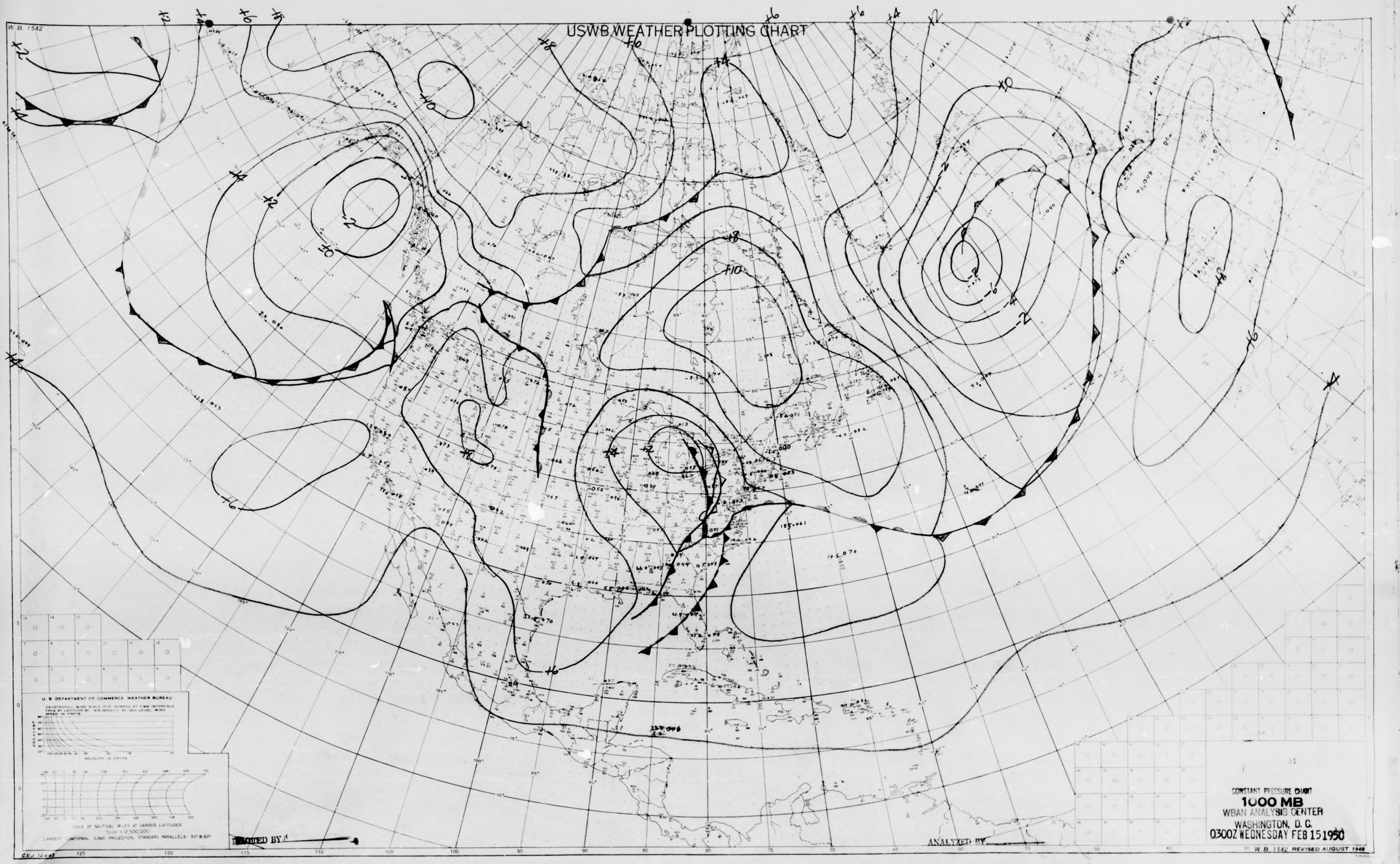
ANALYZED BY RP
PLOTTED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY FEB 14 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
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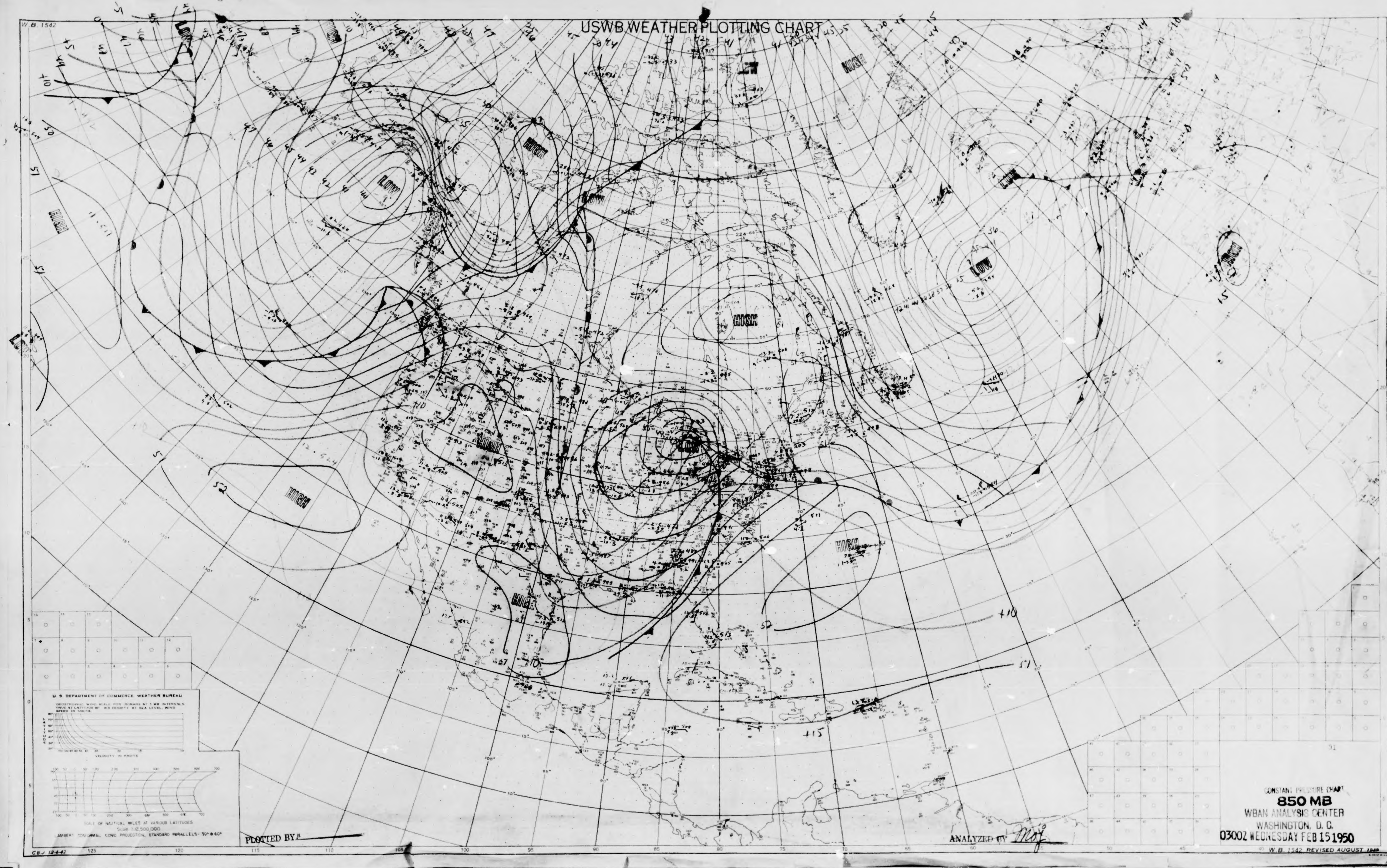
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS: 30° & 60°
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 15 1950
W. B. 1542 REVISED AUGUST 1949



W. B. 1542

USWB WEATHER PLOTTING CHART

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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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PLOTTED BY

ANALYZED BY Moj

CONSTANT PRESSURE CHART

850 MB

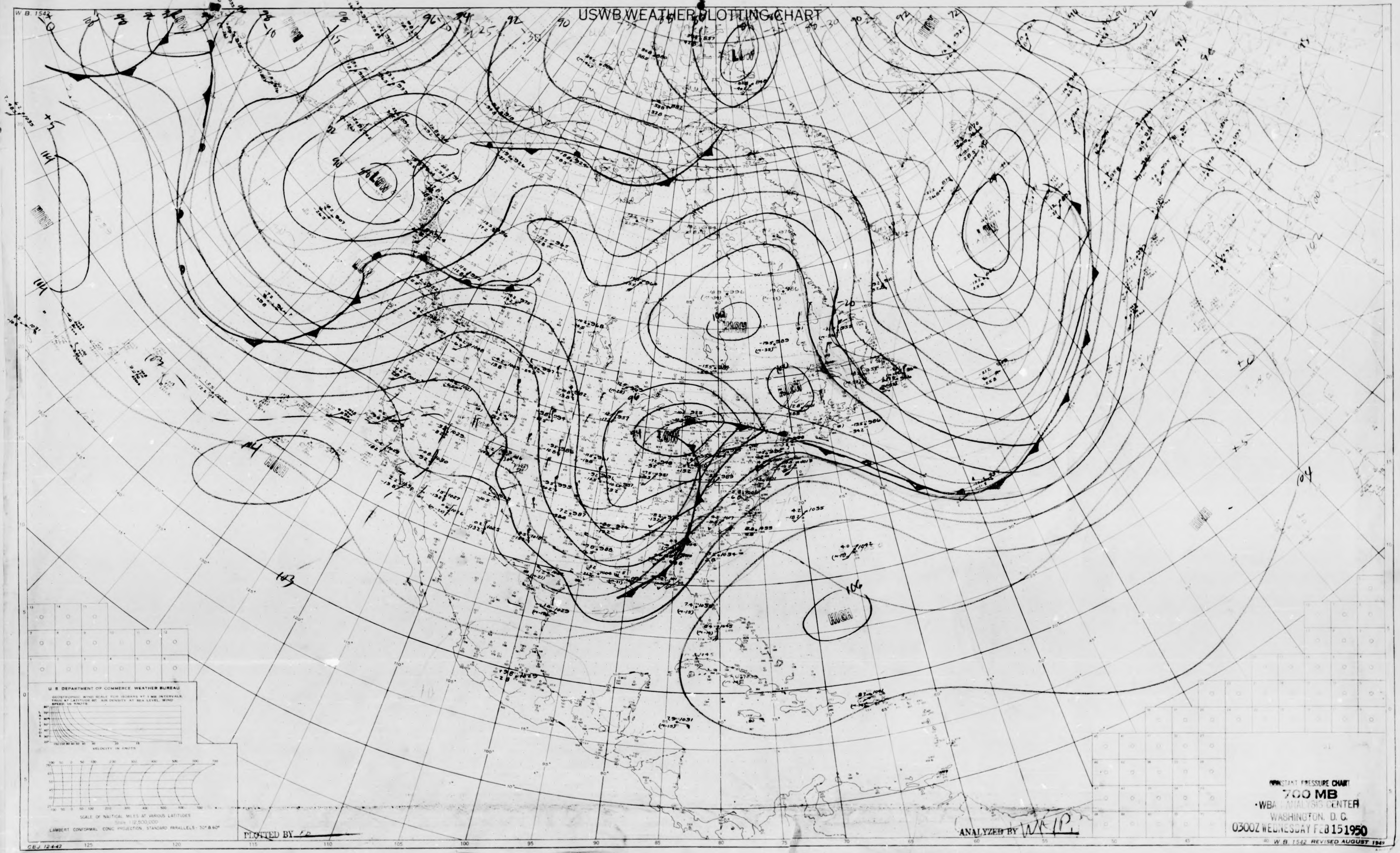
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY FEB 15 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Fo

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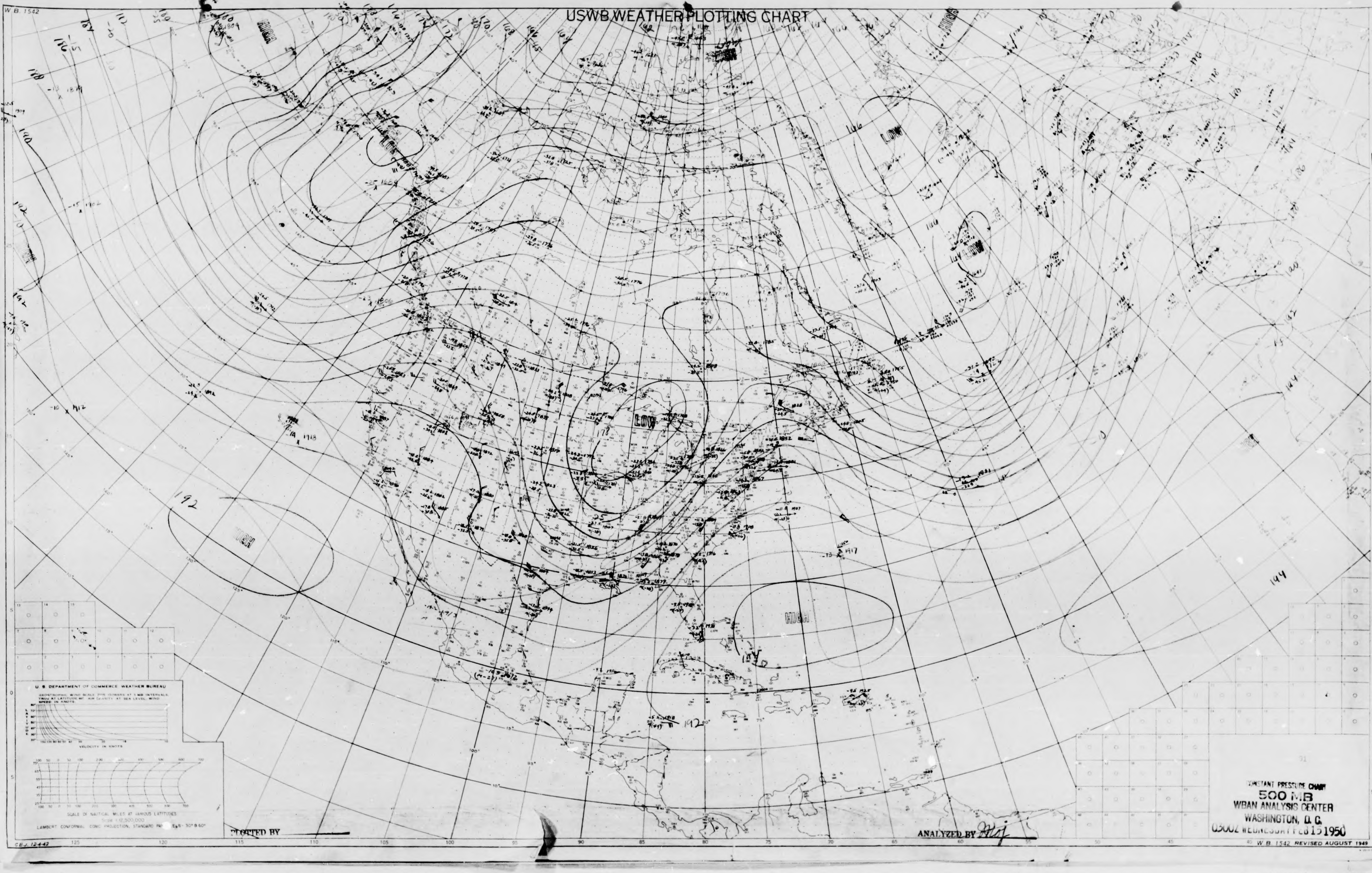
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 15 1950


W.B. 1542
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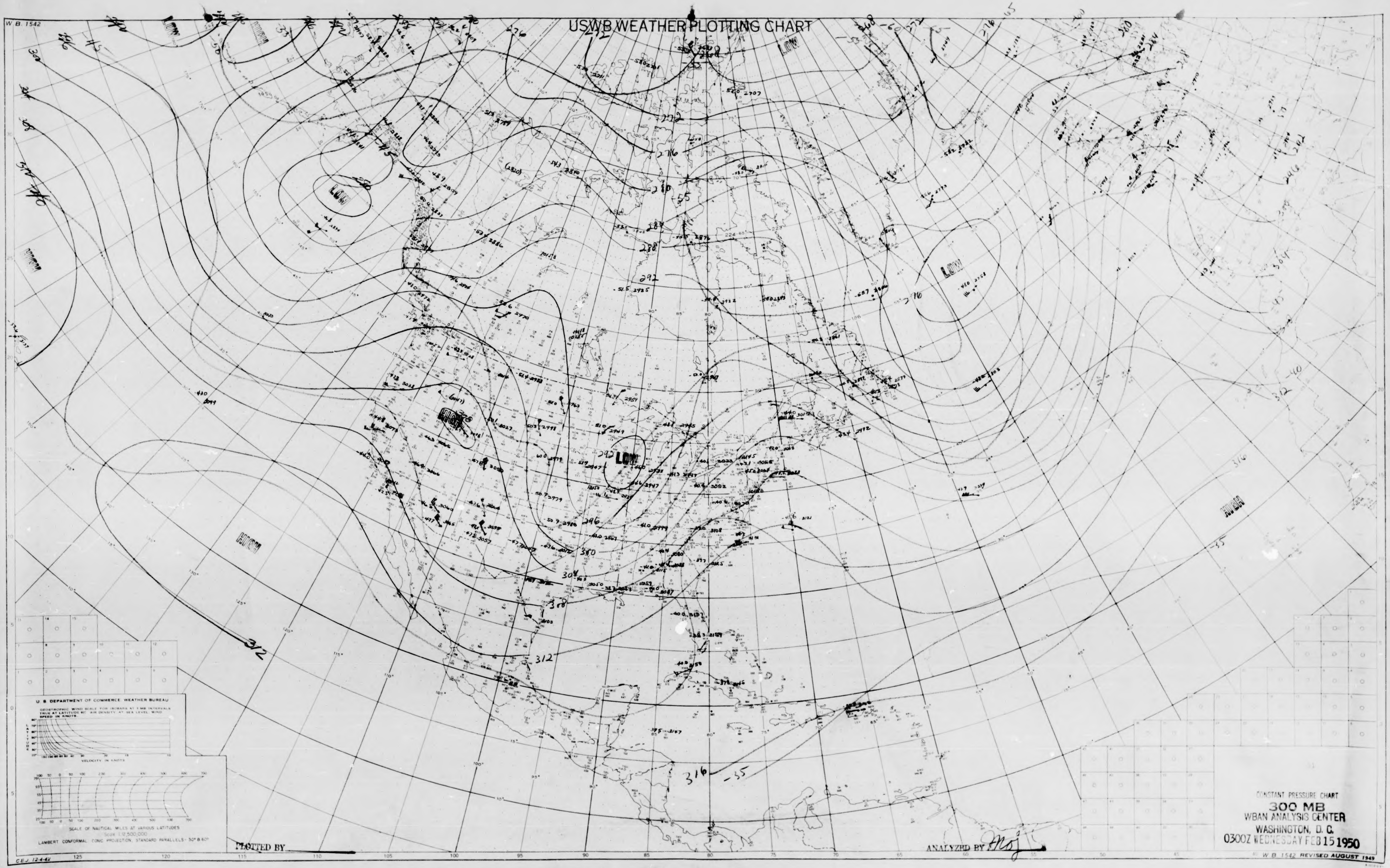
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CBJ 12-4-42

PLOTTED BY

ANALYZED BY Mj

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY FEB 15 1950

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY
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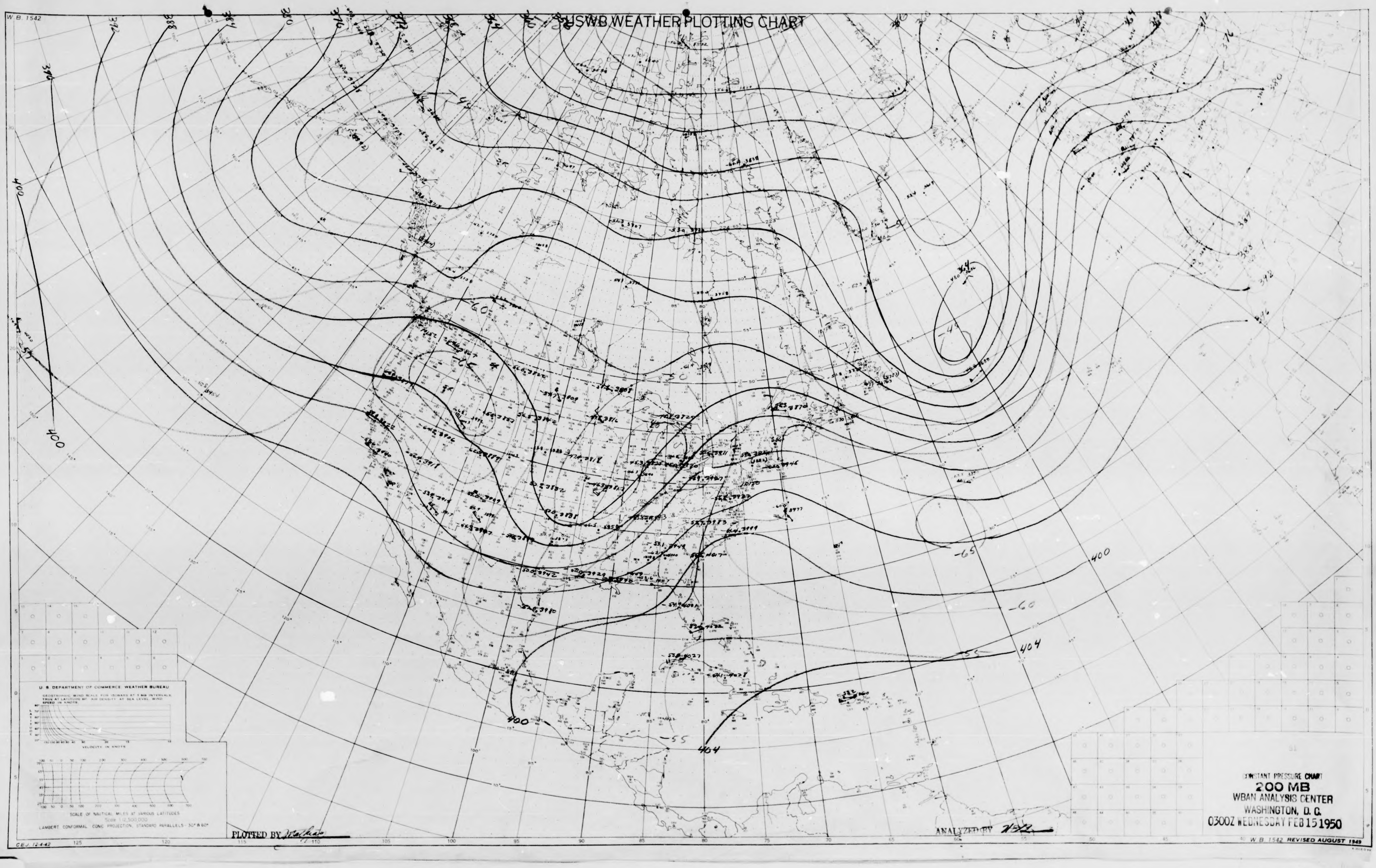
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 15 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY Walker
ANALYZED BY

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY FEB 15 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
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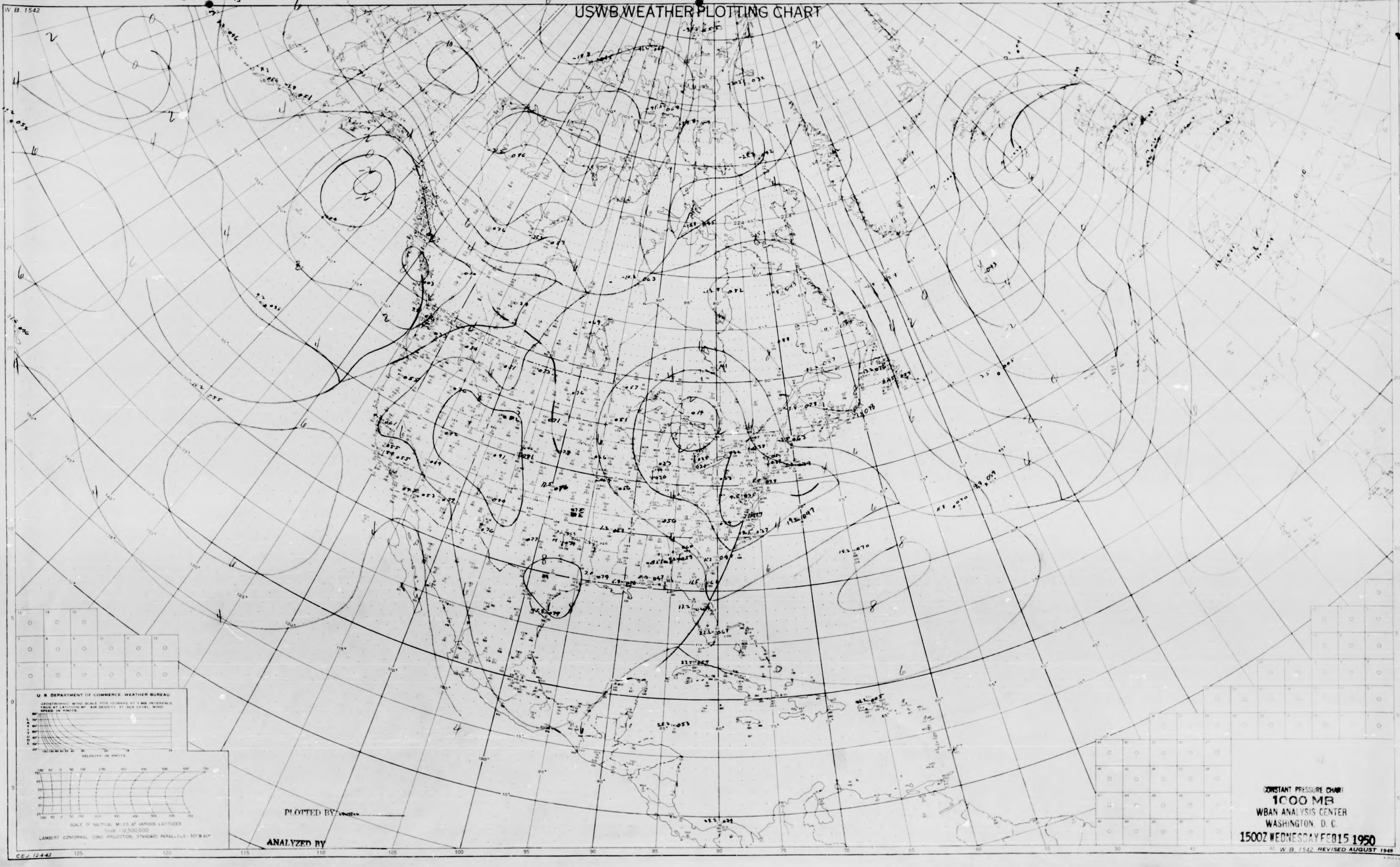
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY ___
ANALYZED BY ___

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 15 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
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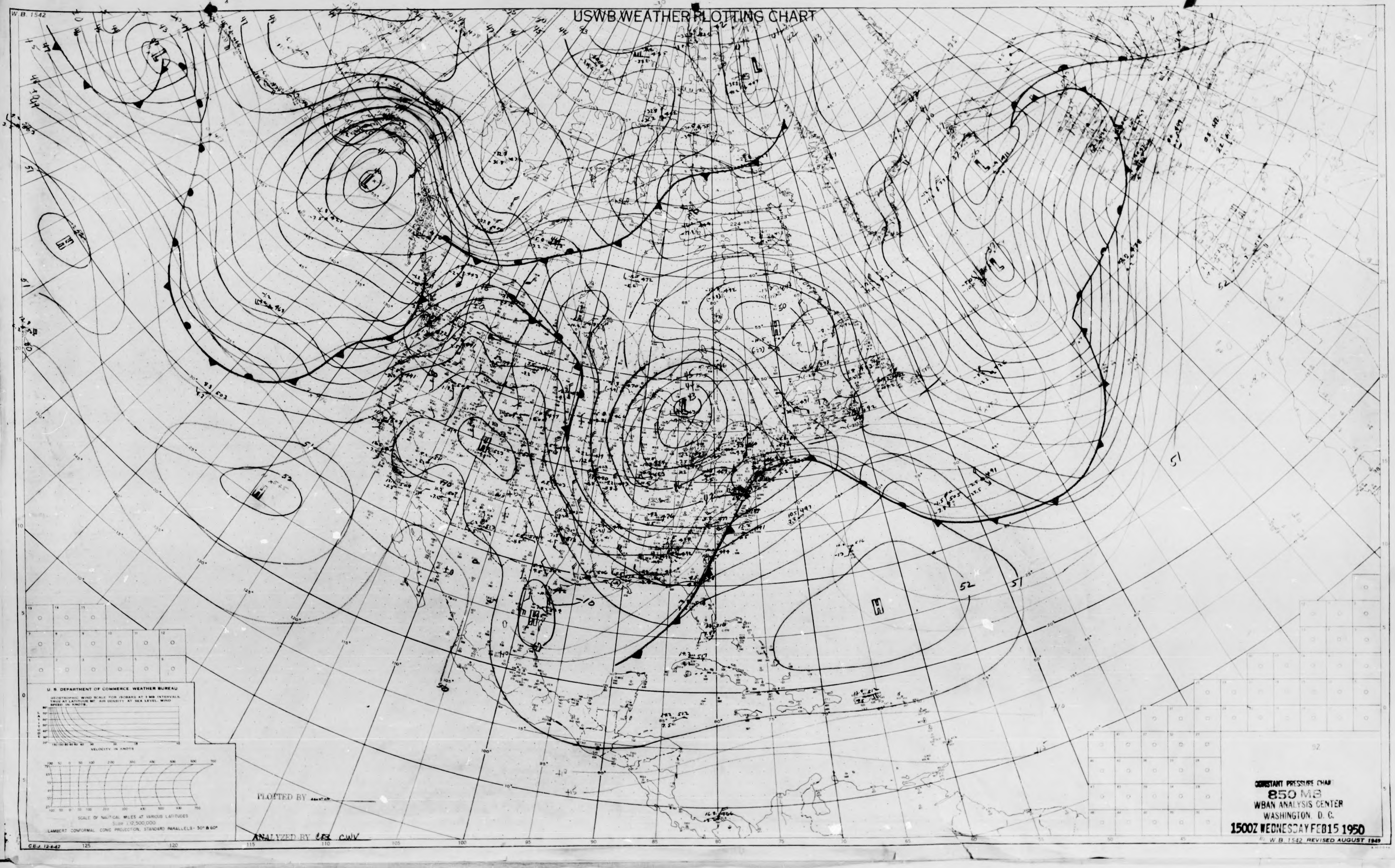
PLOTTED BY
ANALYZED BY
W. B. 1542 REVISED AUGUST 1948

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 15 1950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C.B.J. 12-4-42

U. S. DEPARTMENT OF COMMERCE. WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

ANALYZED BY CEB CWV

CONSTANT PRESSURE CHART
850 MB
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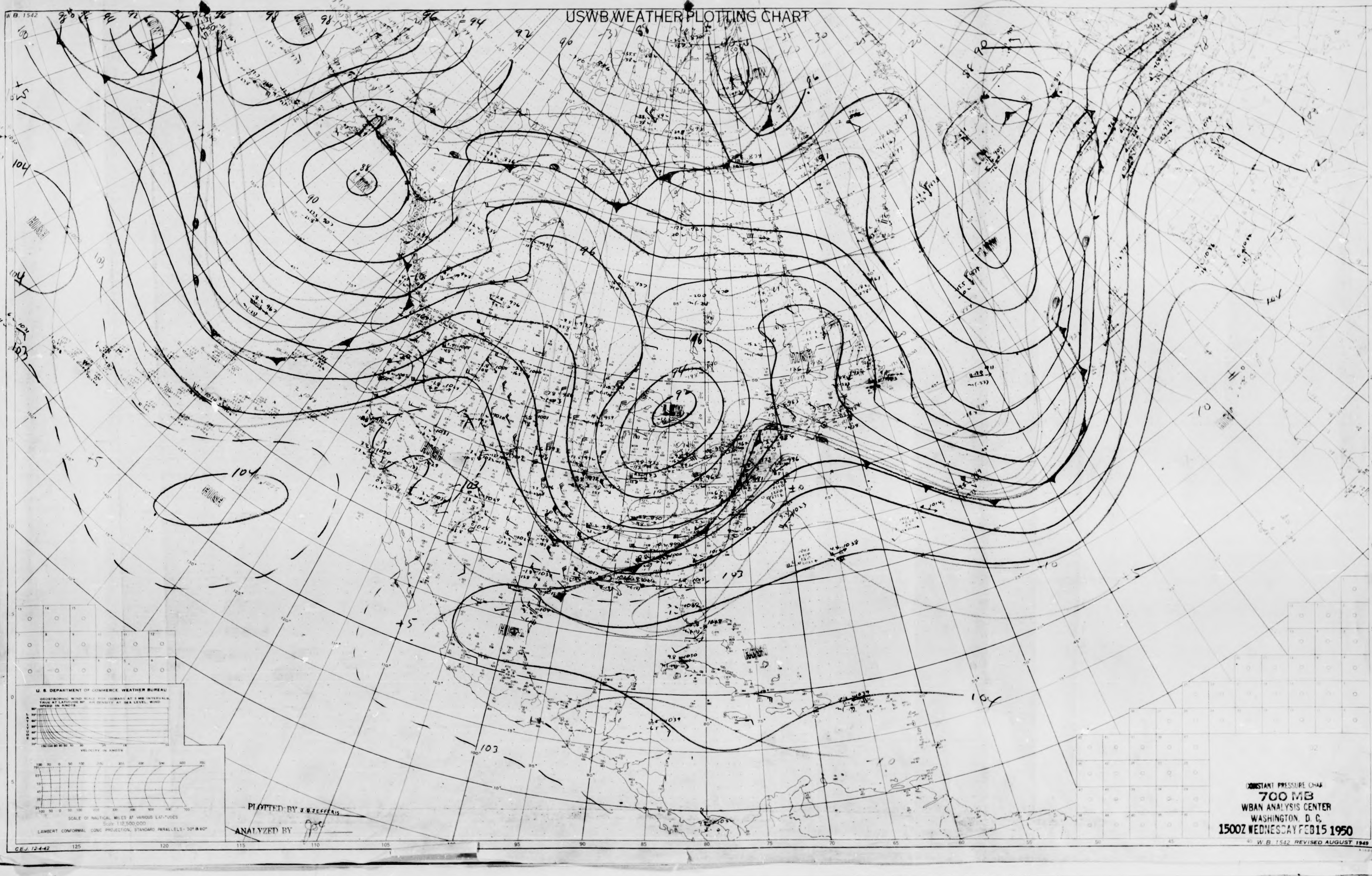
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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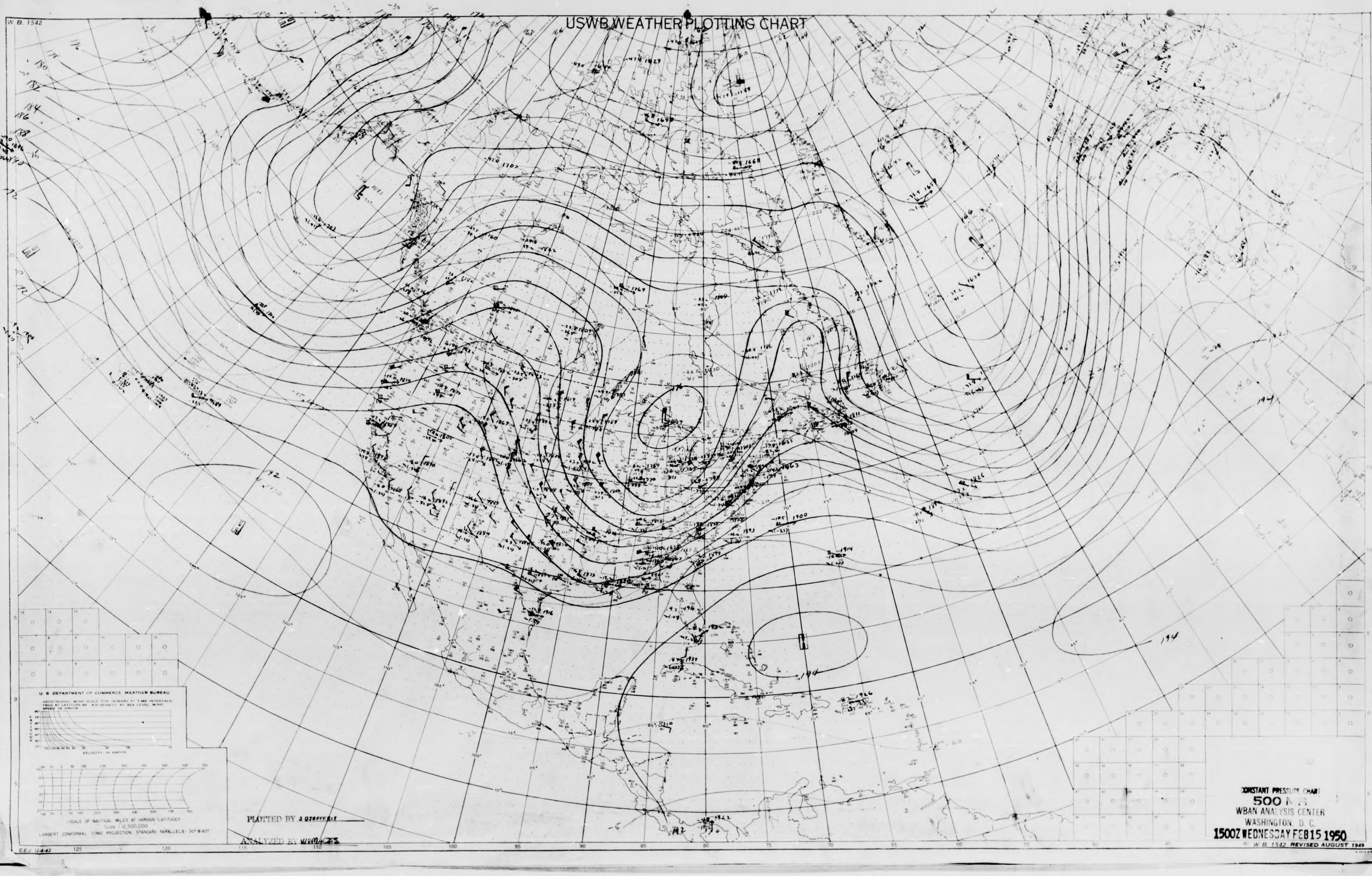
PLOTTED BY J.B. JEFFERIS

ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 15 1950

W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDES
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY S. O. JEFFERIS
ANALYZED BY WALLACE
CEJ 12-4-42
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 15 1950
W. B. 1542 REVISED AUGUST 1949
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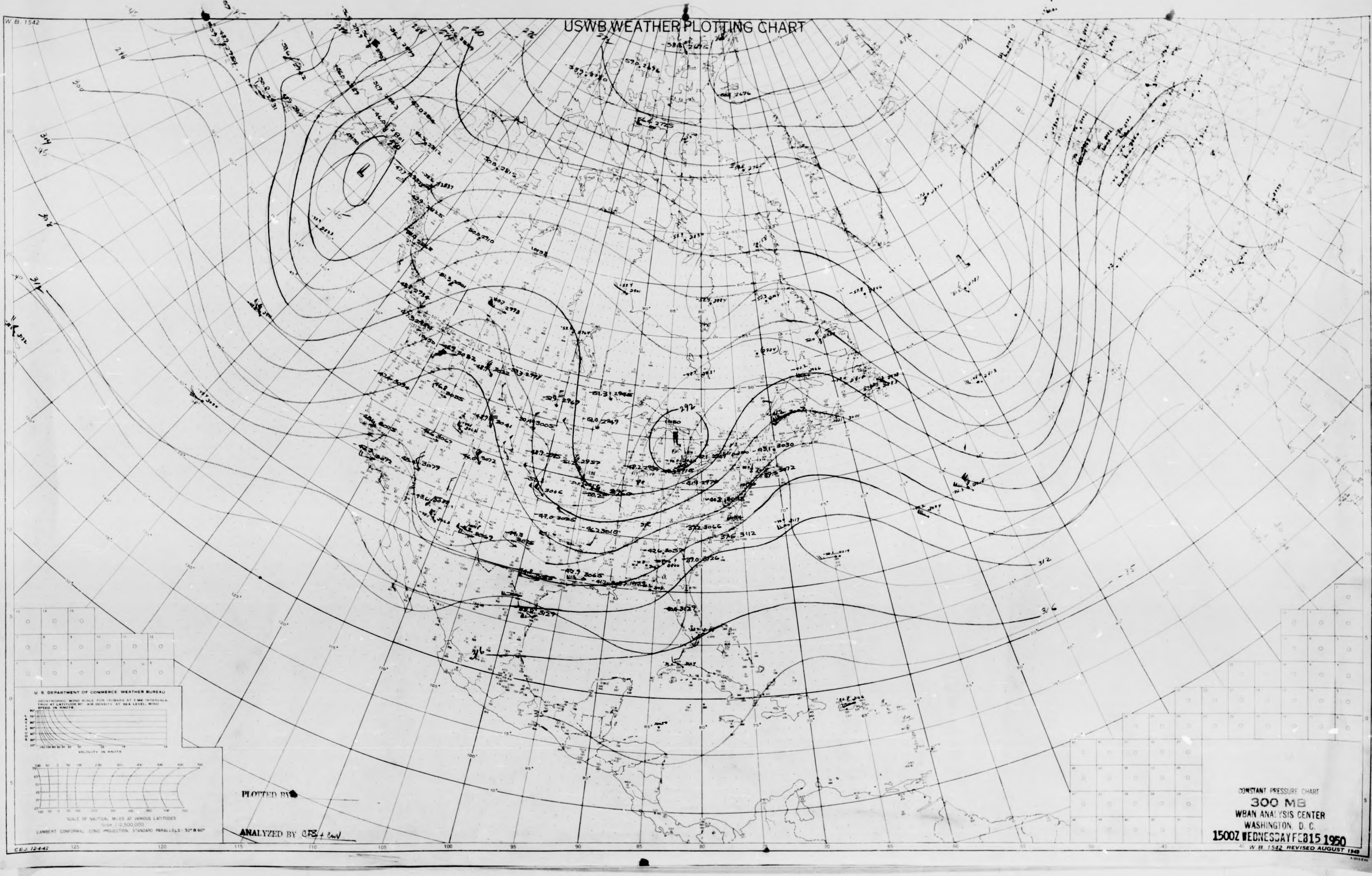
W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

PLOTTED BY

ANALYZED BY CFB + CWV

CONSTANT PRESSURE CHART

300 MB

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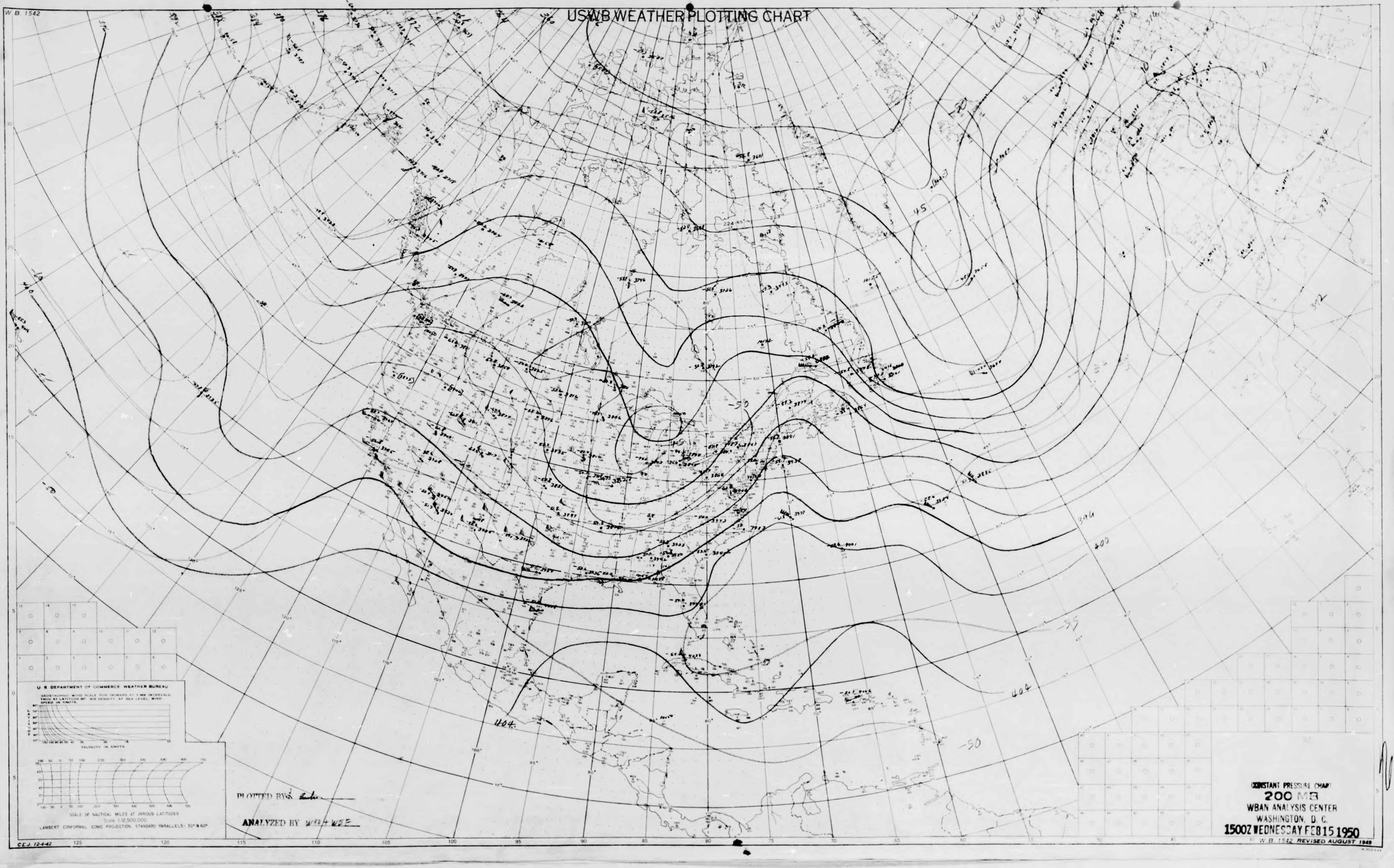
W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY:

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CONSTANT PRESSURE CHART
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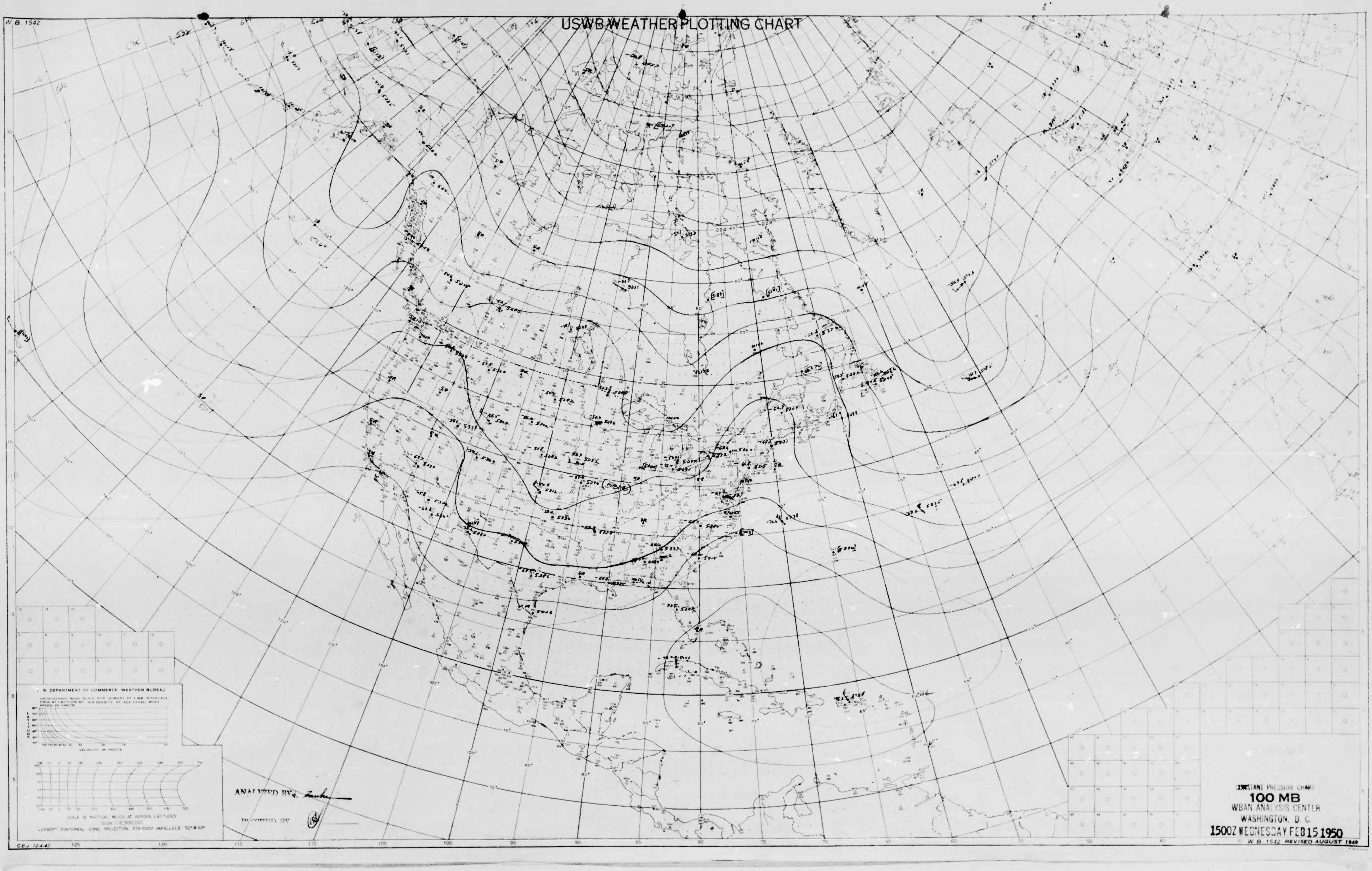
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 15 1950

W.B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ 12-4-42
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ANALYZED BY:

PLOTTED BY

CONSTANT PRESSURE CHART

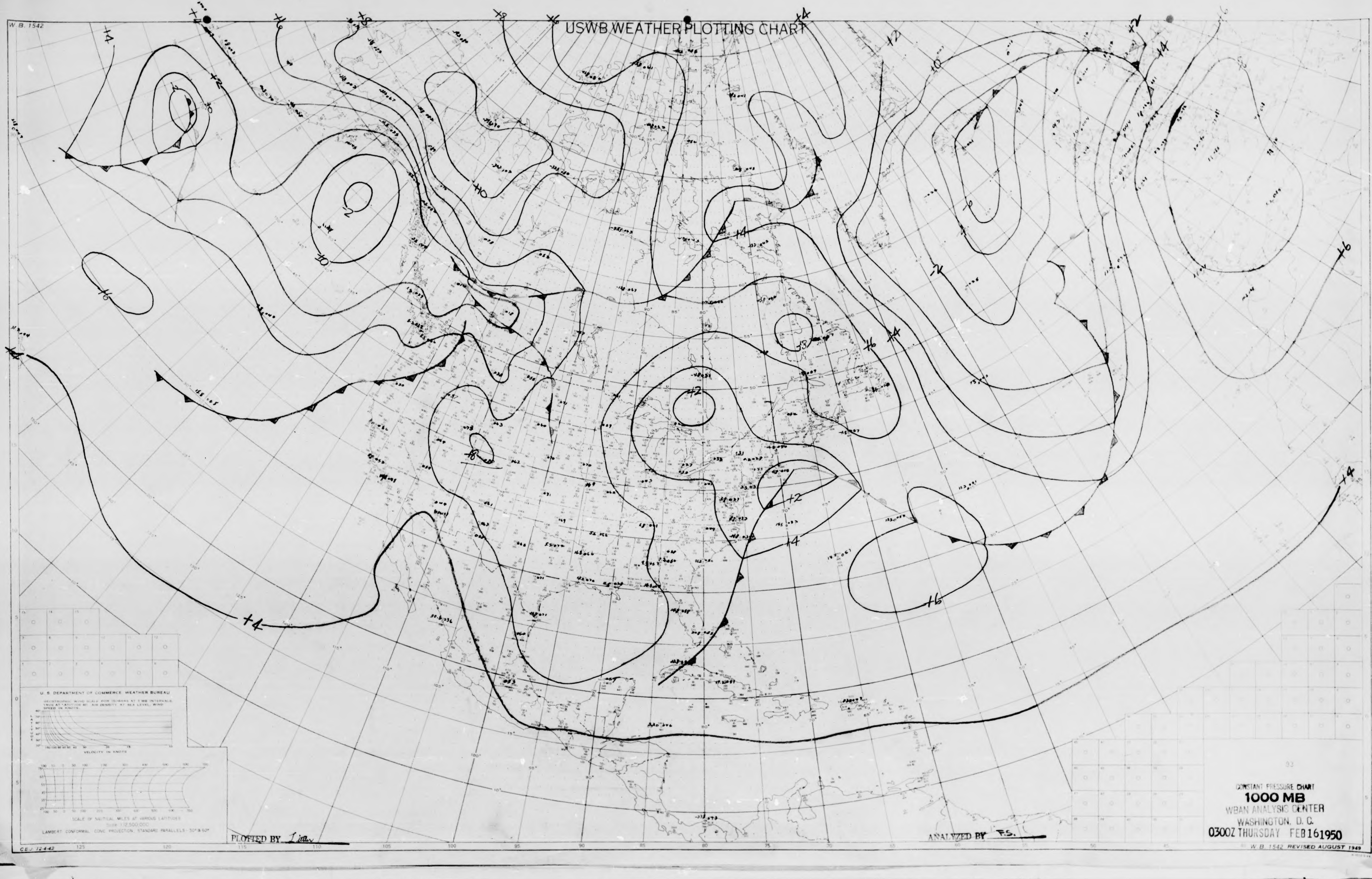
100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z WEDNESDAY FEB 15 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42

PLOTTED BY Liau

ANALYZED BY F.S.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 16 1950

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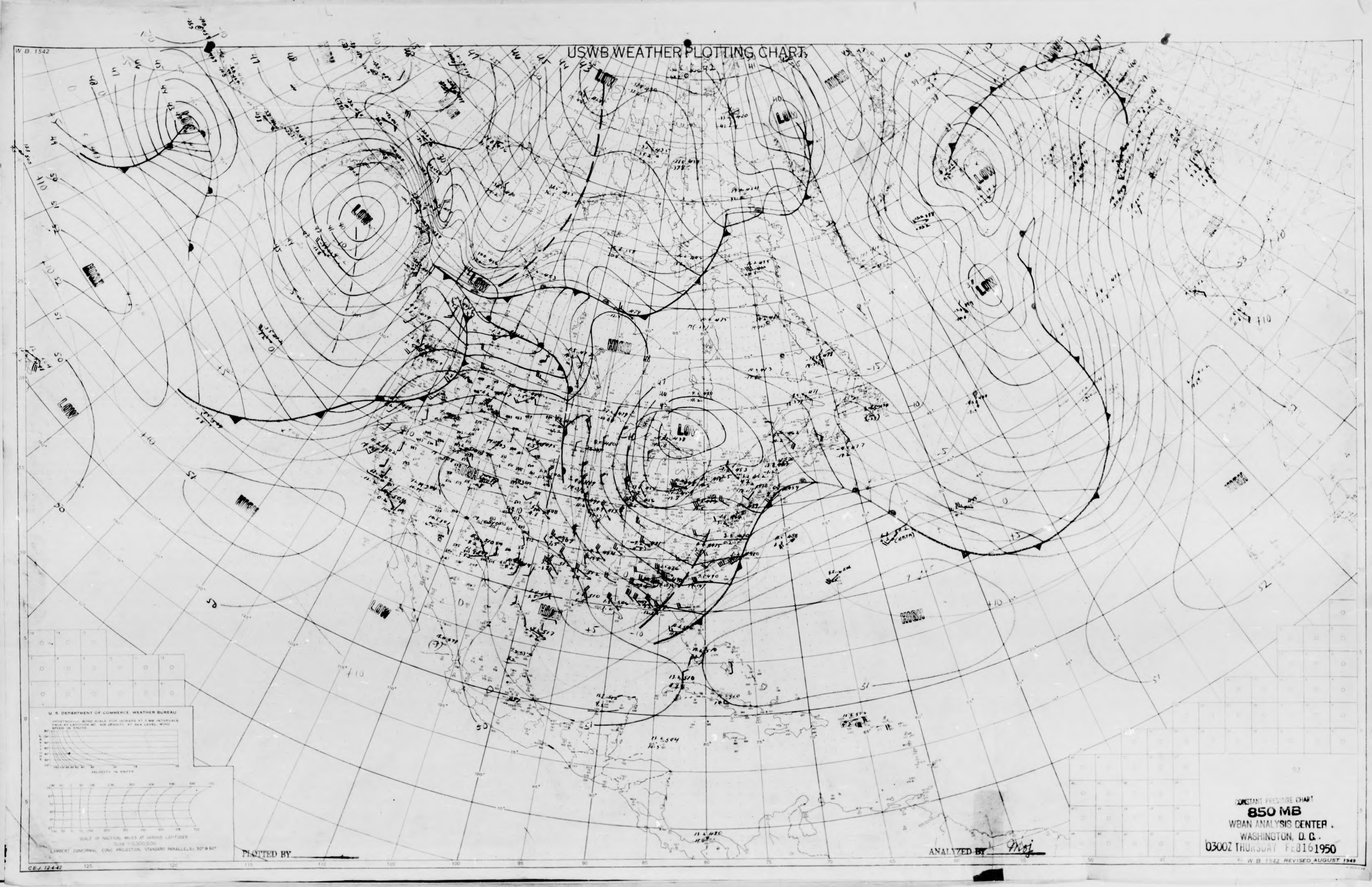
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USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS: 30° & 60°

C.E.J. 12-4-42

PLOTTED BY

ANALYZED BY Moj

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER .
WASHINGTON, D. C. .
0300Z THURSDAY FEB 16 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
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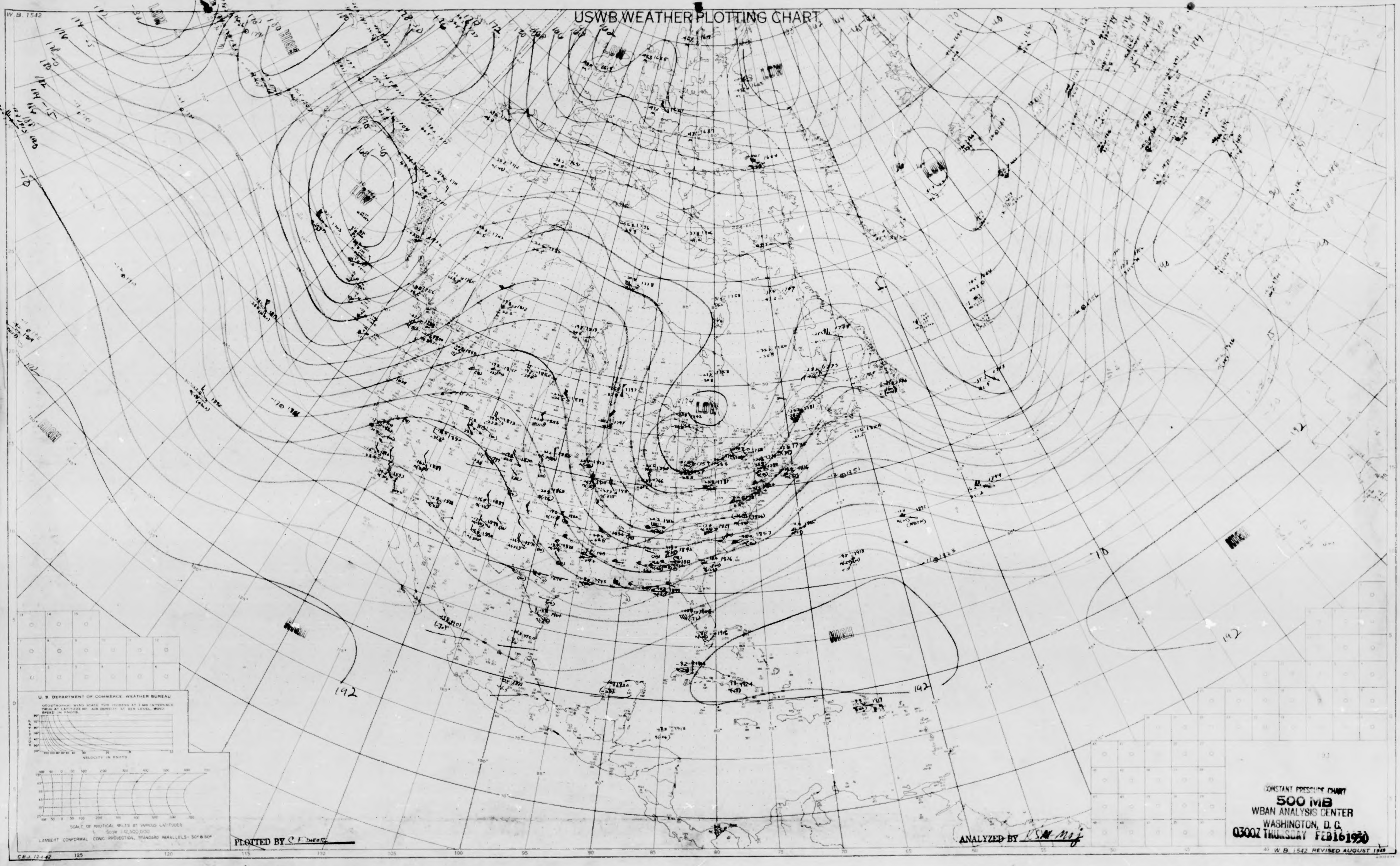
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 16 1950
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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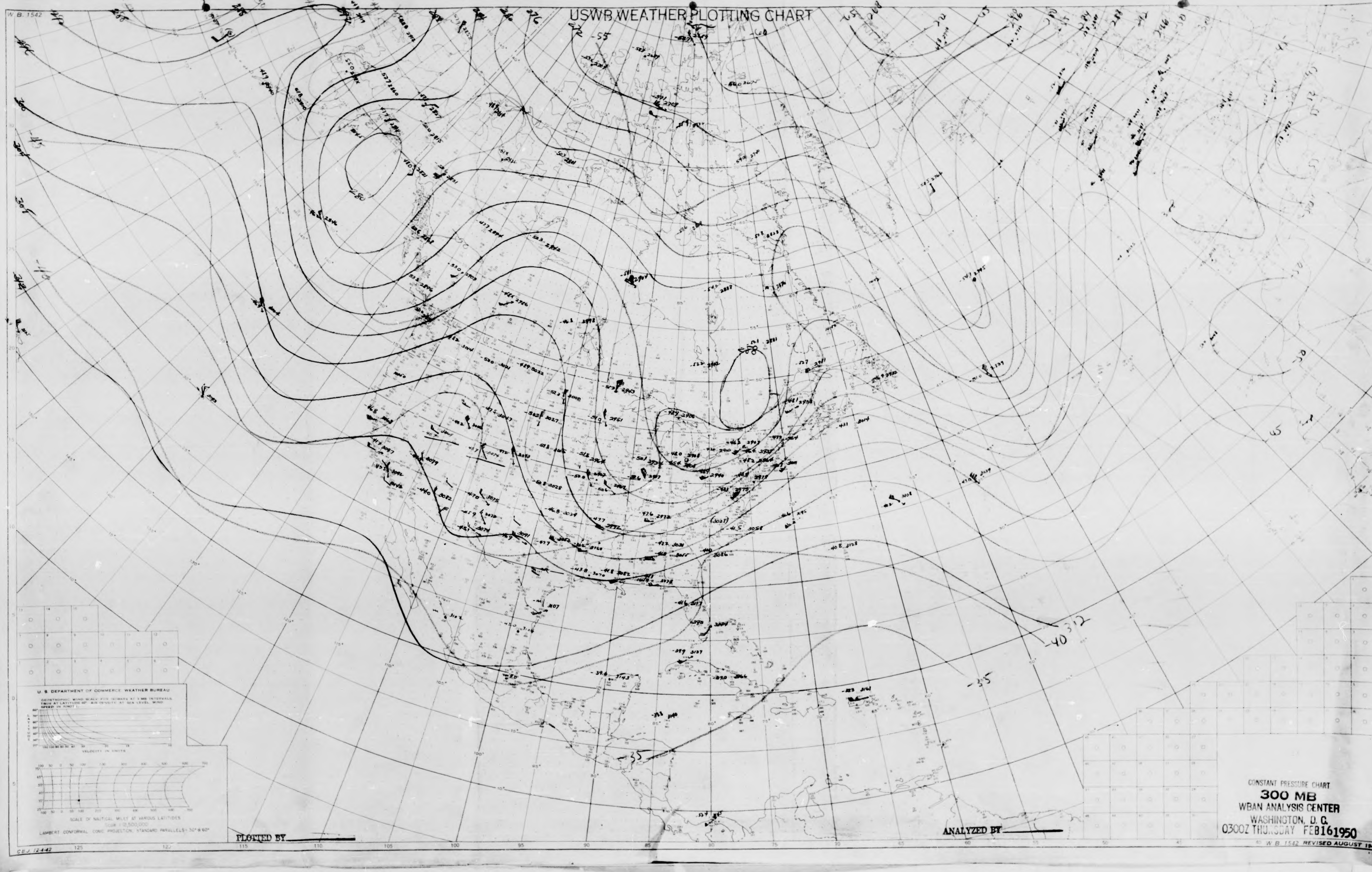
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY C. F. Deroe
ANALYZED BY KSM-Moj
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 16 1950
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ 12-4-42
-40
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PLOTTED BY__________

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CONSTANT PRESSURE CHART
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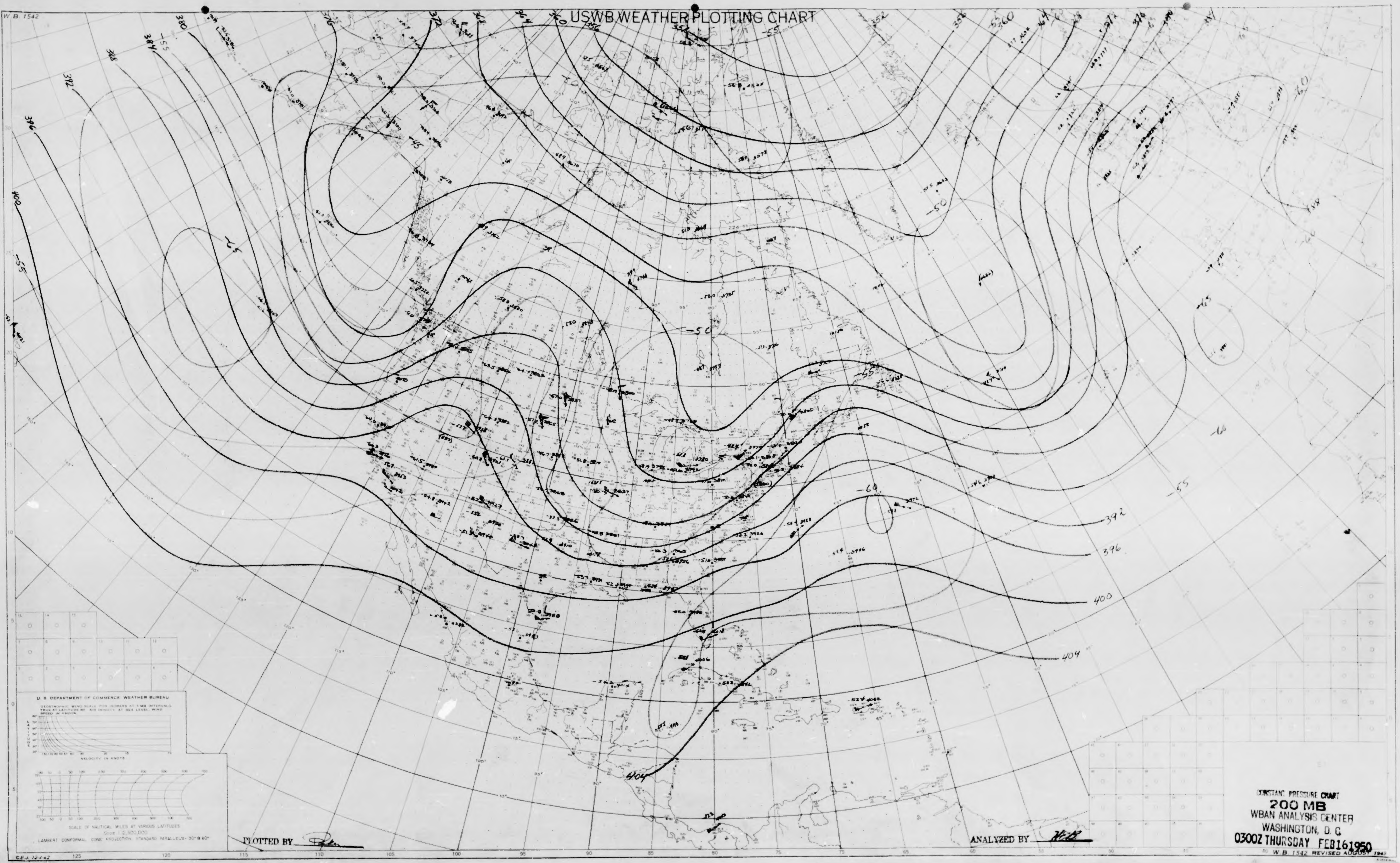
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 16 1950

W.B. 1542 REVISED AUGUST 1948


USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
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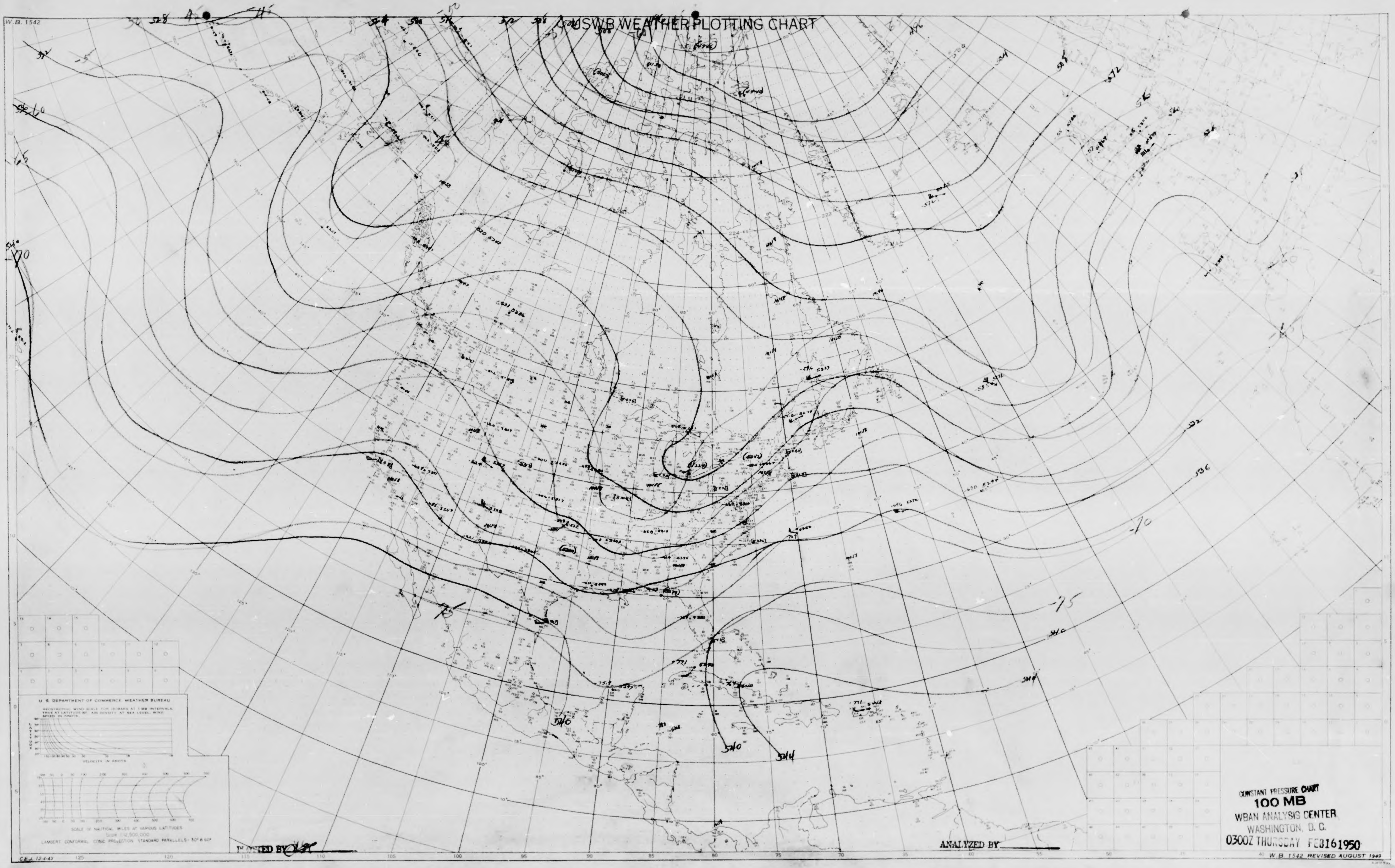
0300Z THURSDAY FEB 16 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS 30° & 60°
PLOTTED BY
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CEJ 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
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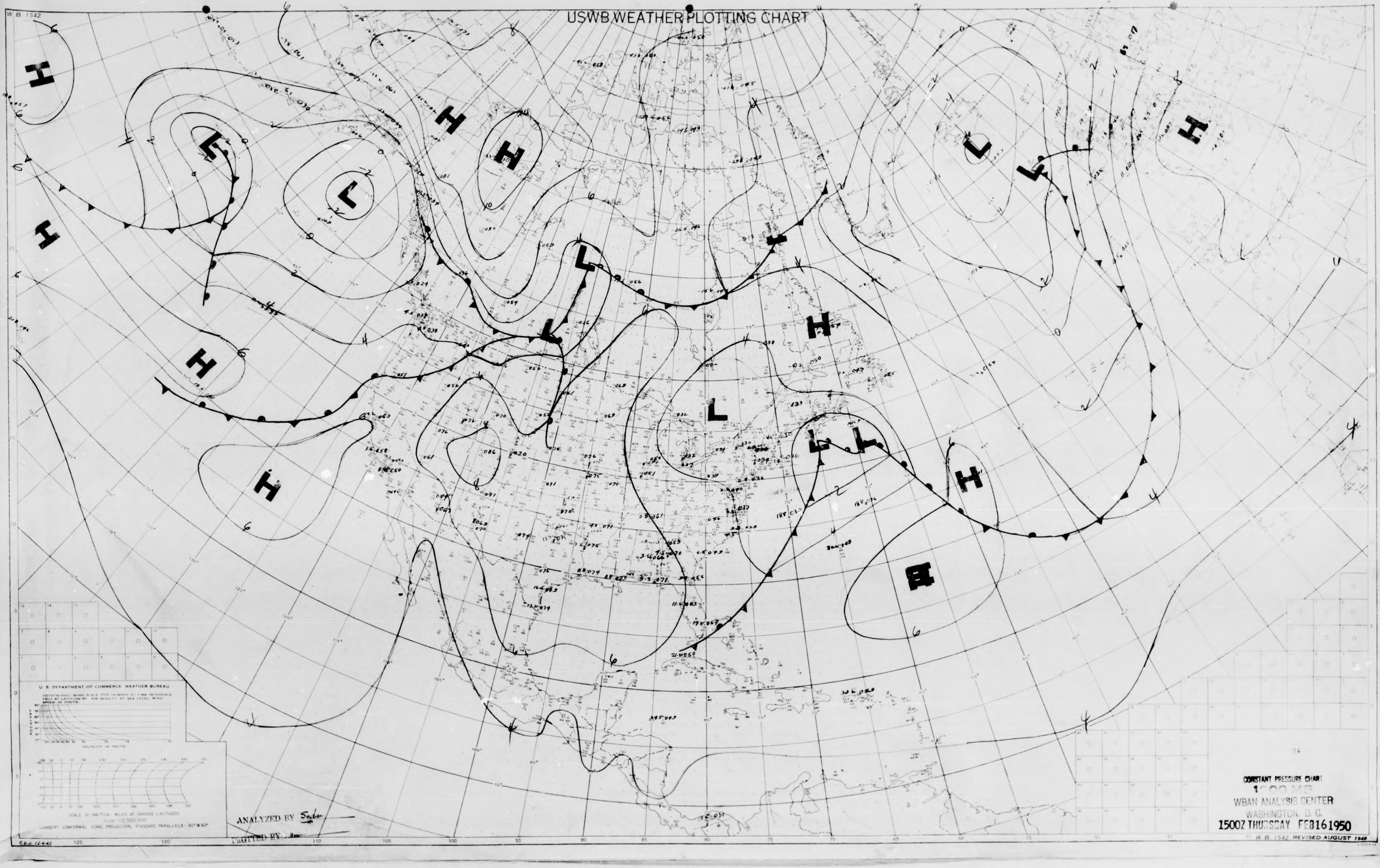
0300Z THURSDAY FEB 16 1950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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
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WASHINGTON, D. C.
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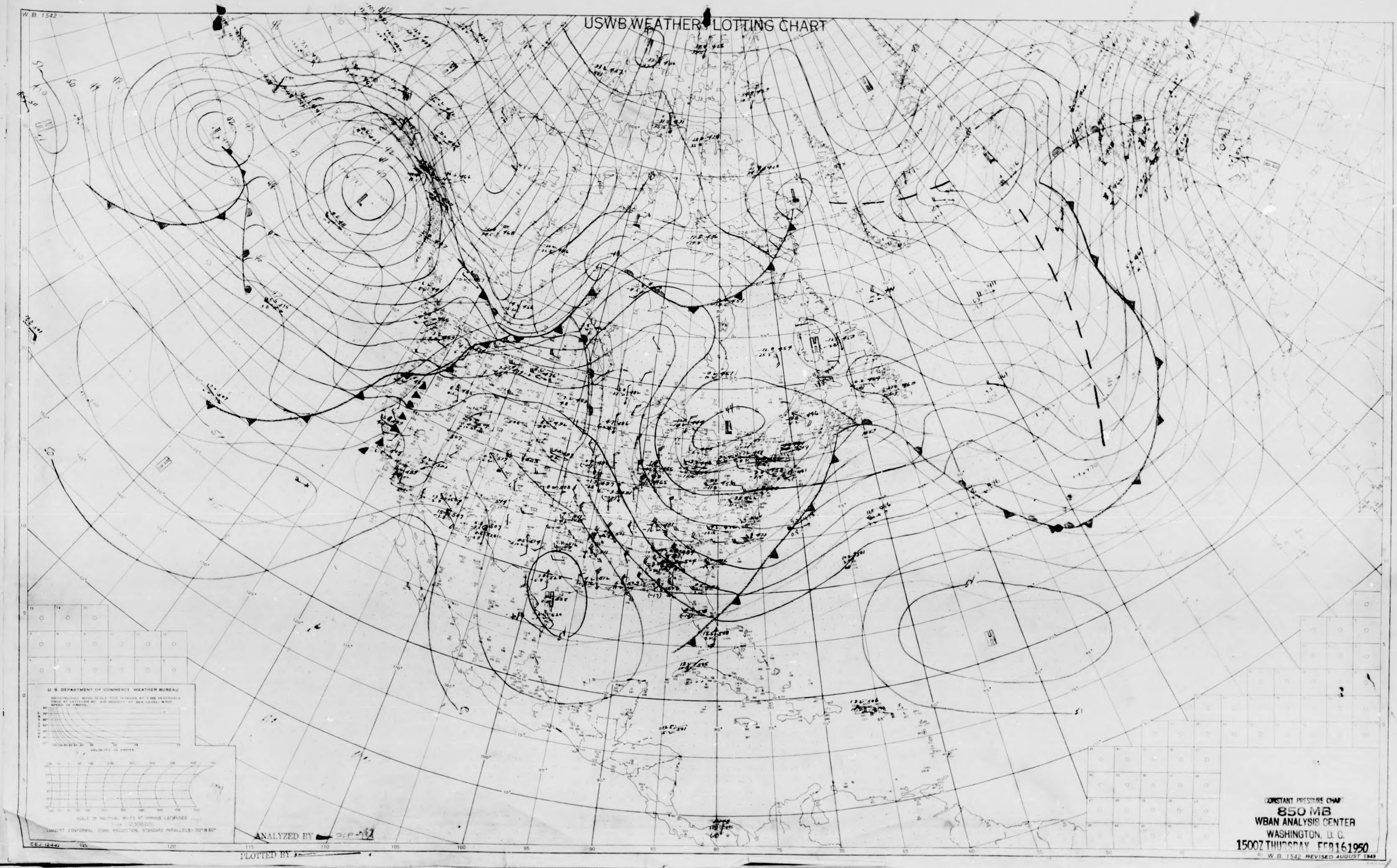
USWB WEATHER PLOTTING CHART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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY FEB 16 1950

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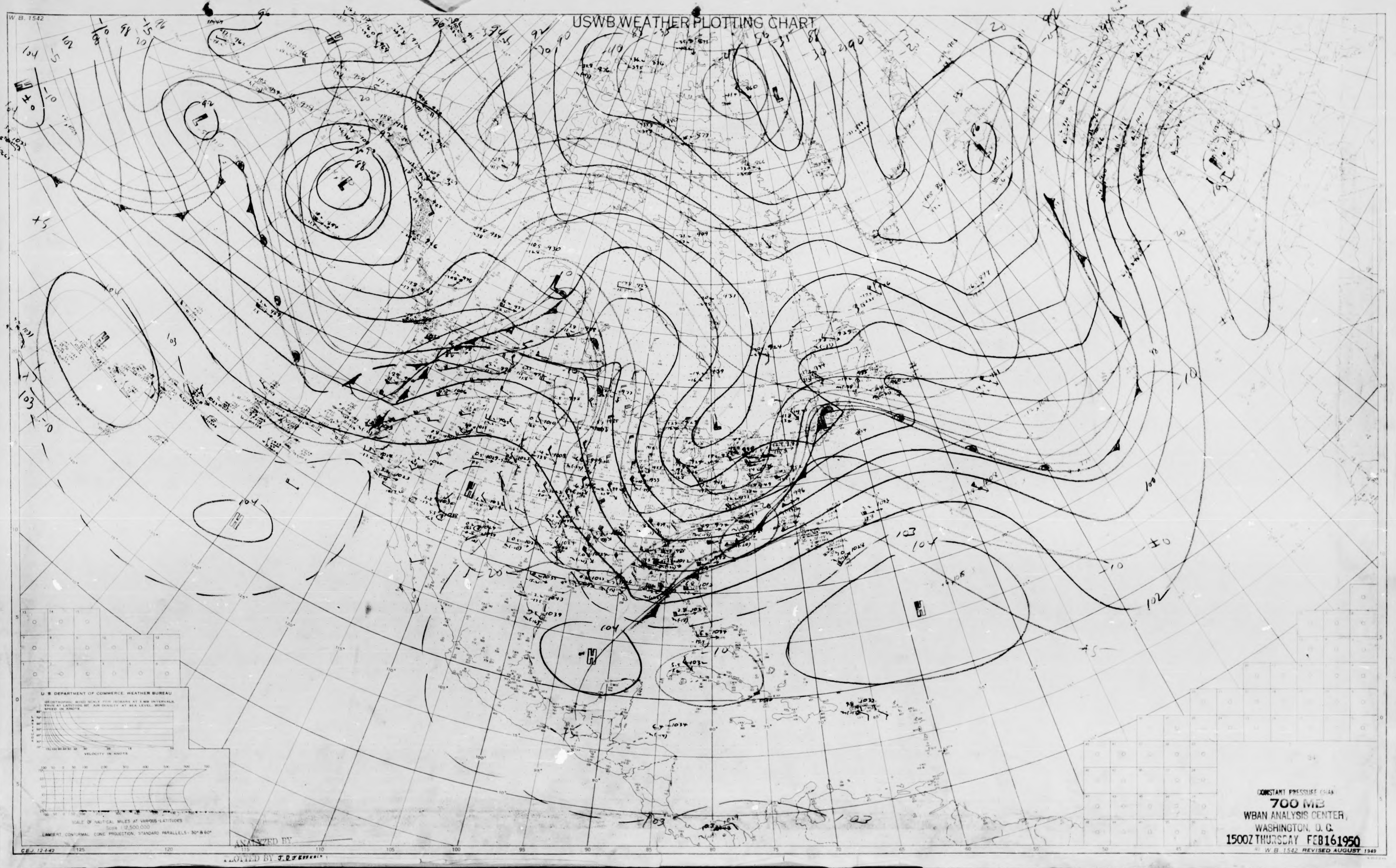
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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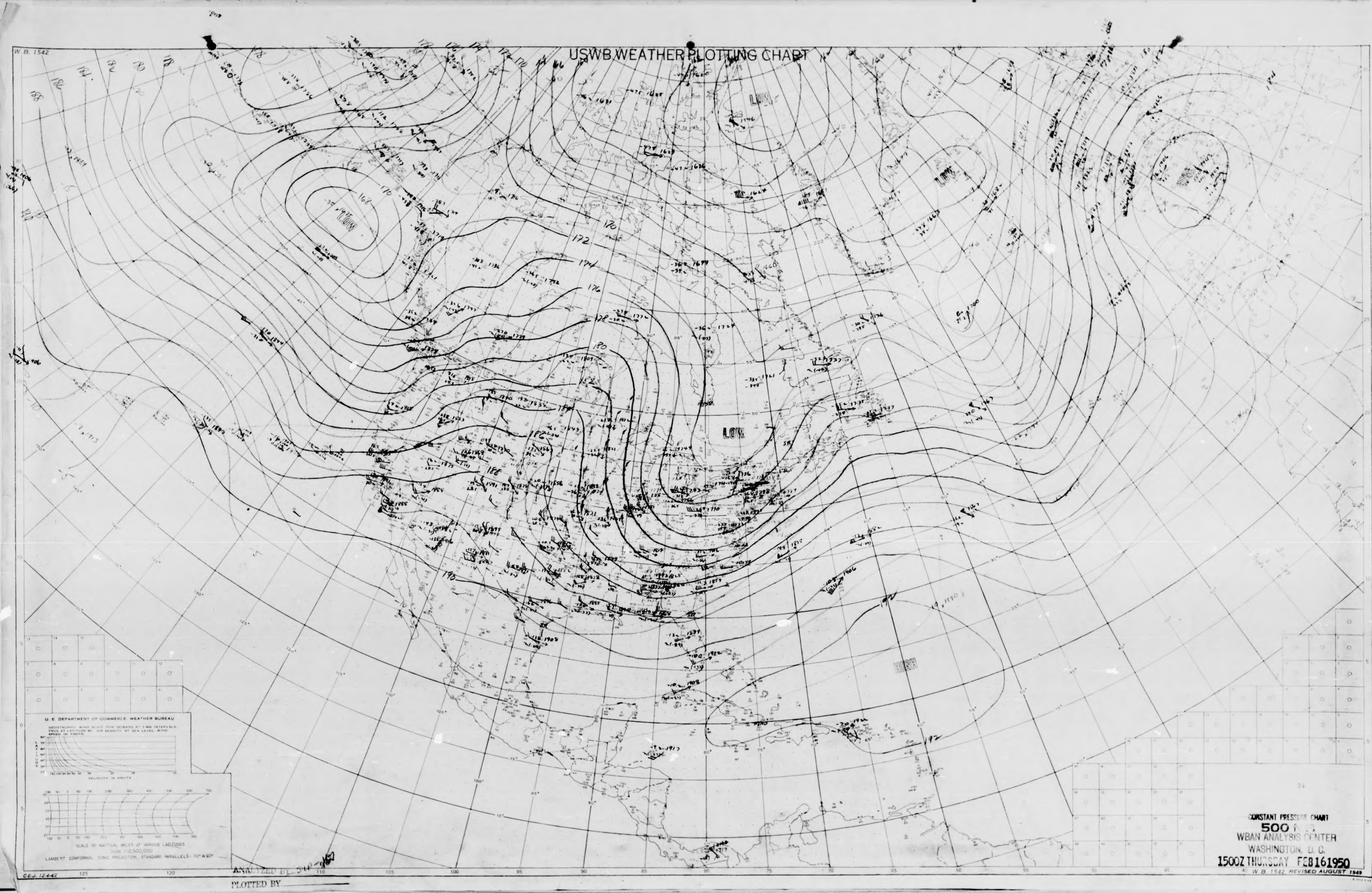
ANALYZED BY

PLOTTED BY J. D. J.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER,
WASHINGTON, D. C.
1500Z THURSDAY FEB 16 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 16 1950

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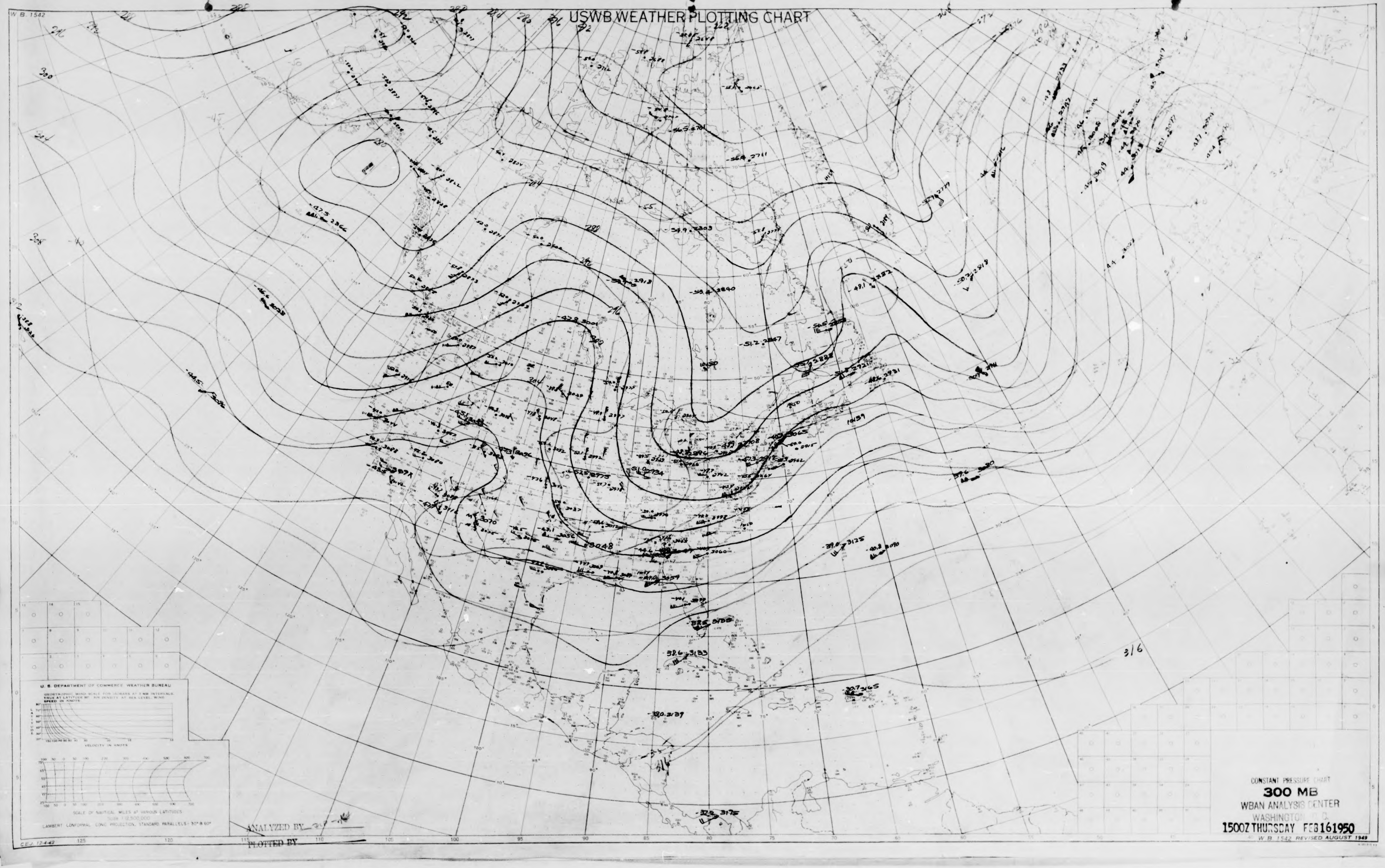

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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY

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CONSTANT PRESSURE CHART

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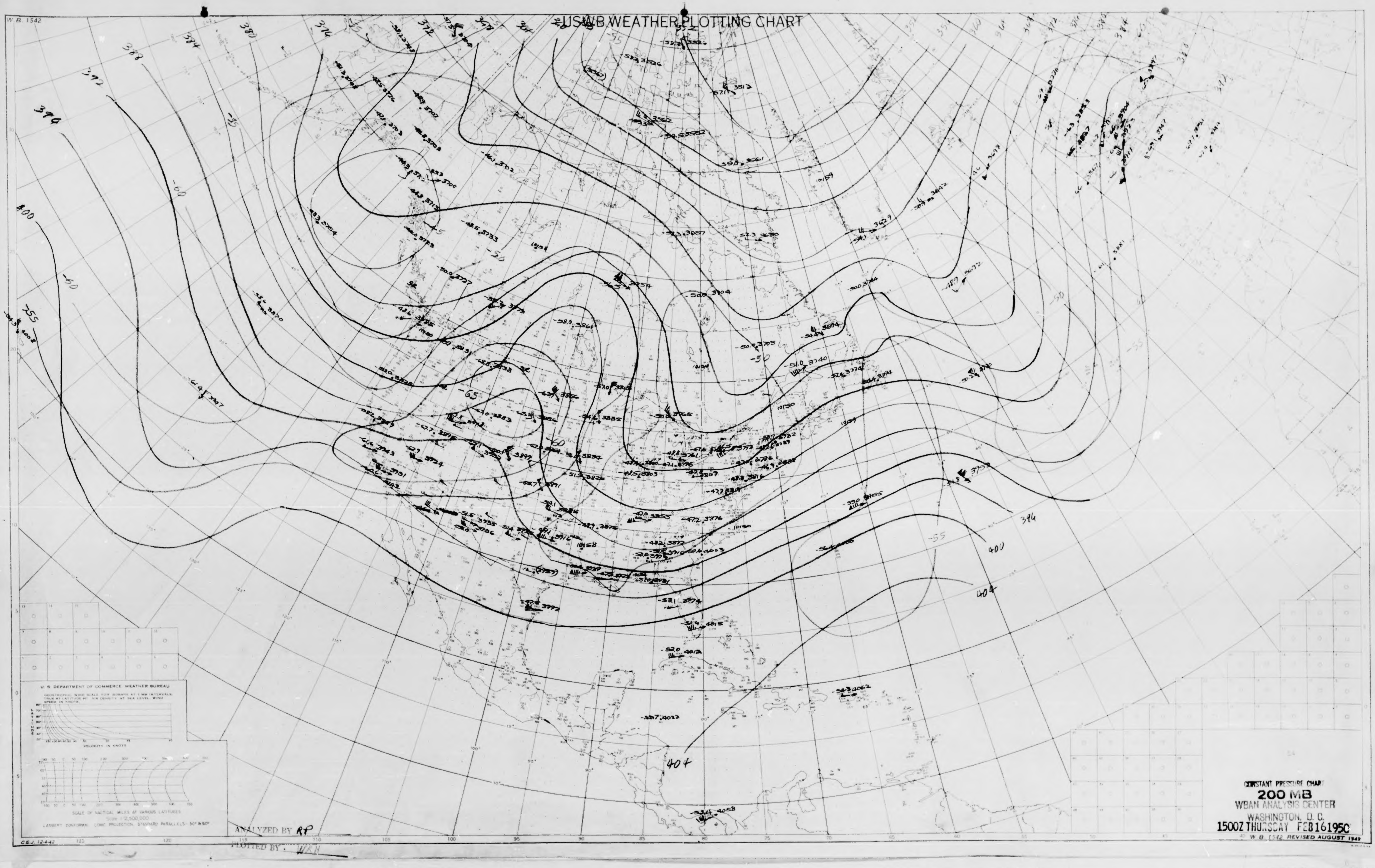
WBAN ANALYSIS CENTER

WASHINGTON D. C.

1500Z THURSDAY FEB 16 1950

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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ANALYZED BY RP

PLOTTED BY WRH

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 16 1950

W. B. 1542 REVISED AUGUST 1949

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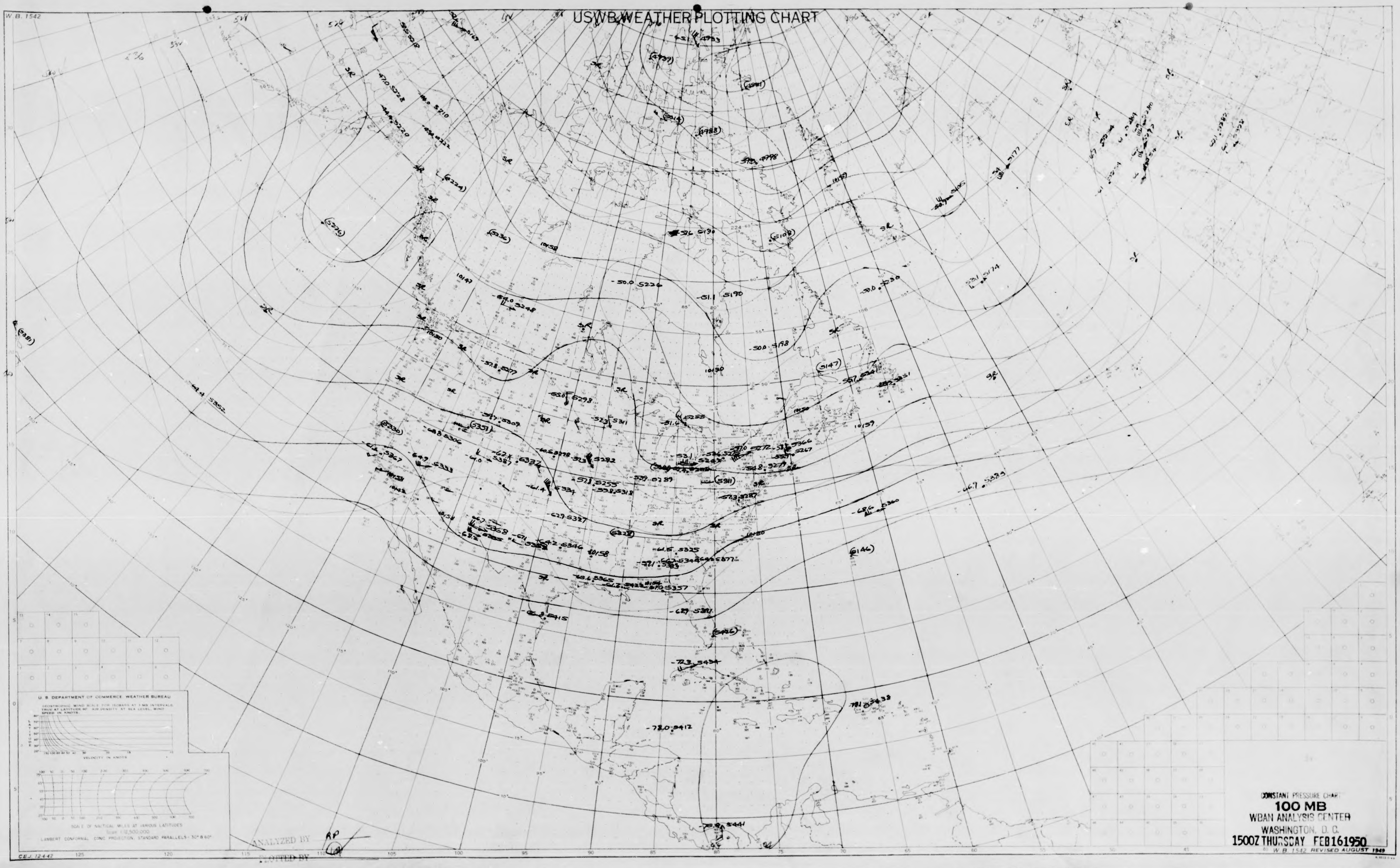
USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART

100 MB

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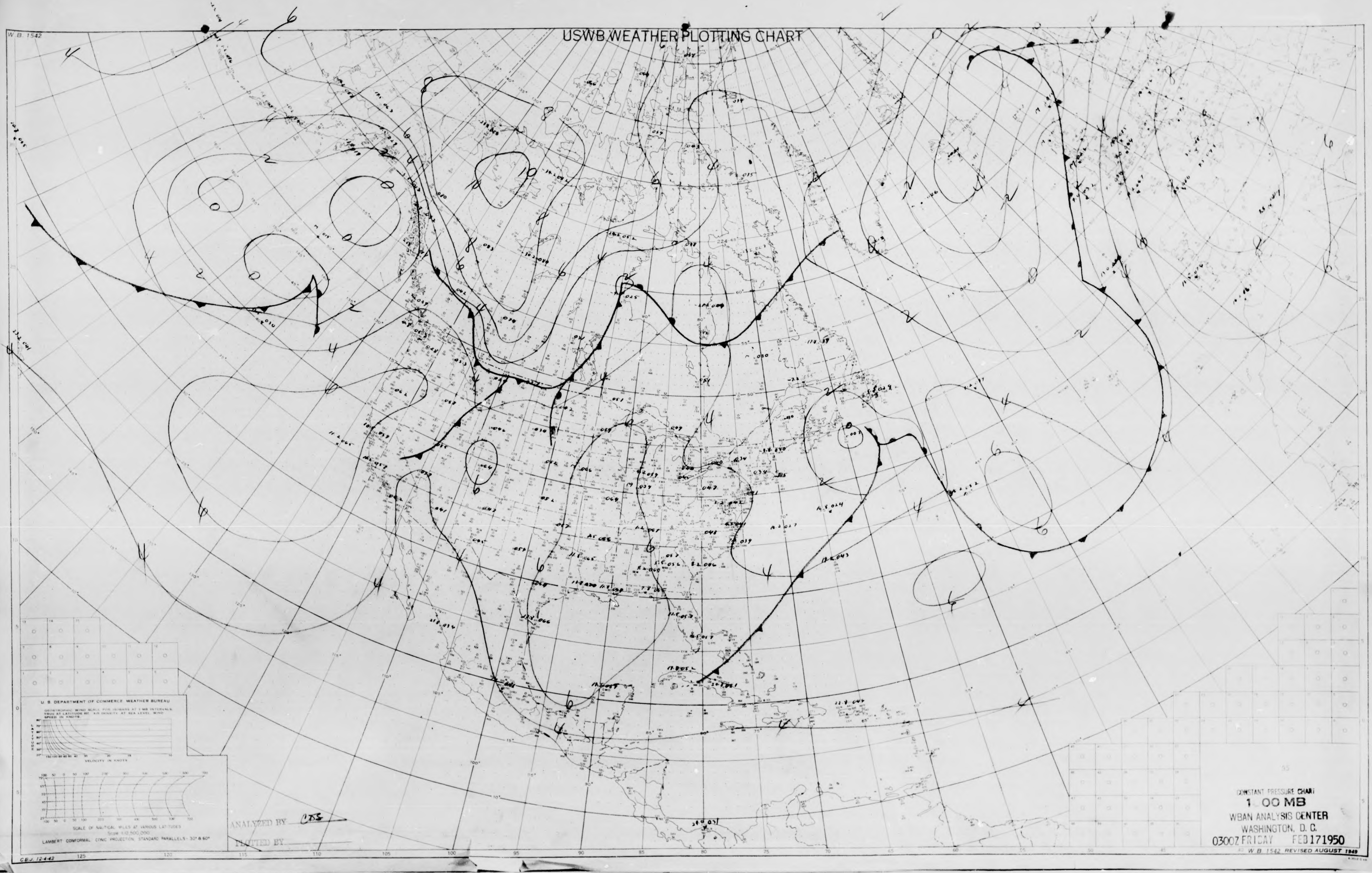
PLOTTED BY

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

ANALYZED BY CDS

PLOTTED BY

CONSTANT PRESSURE CHART

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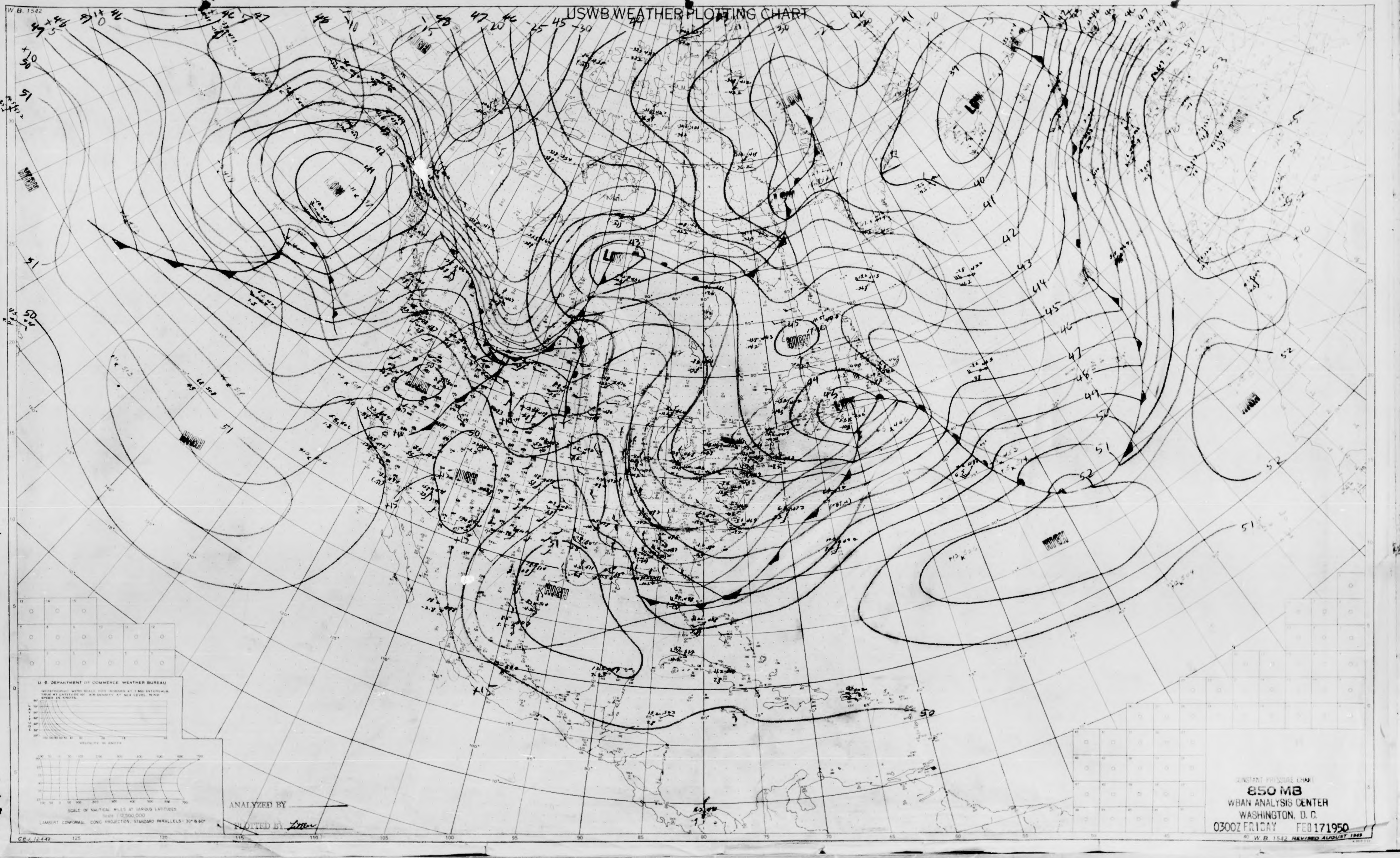
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z FRIDAY FEB 17 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 50°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

ANALYZED BY

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CONSTANT PRESSURE CHART

850 MB

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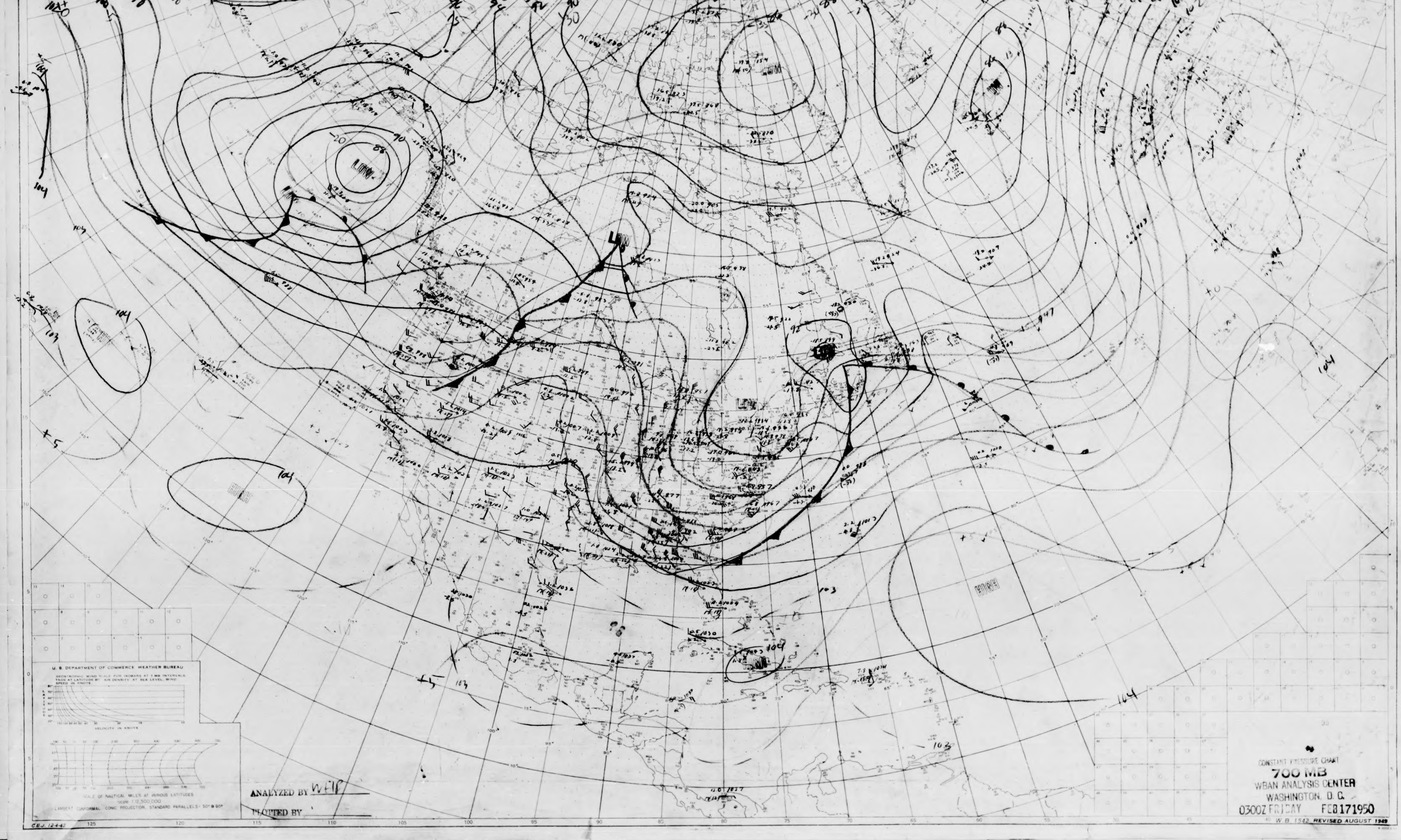
W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY WFP

PLOTTED BY

C.B.J. 12-4-42

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z FRIDAY FEB 17 1950

W.B. 1542 REVISED AUGUST 1949

W.B. 1542
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY Shackley
PLOTTED BY
CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 17 1950
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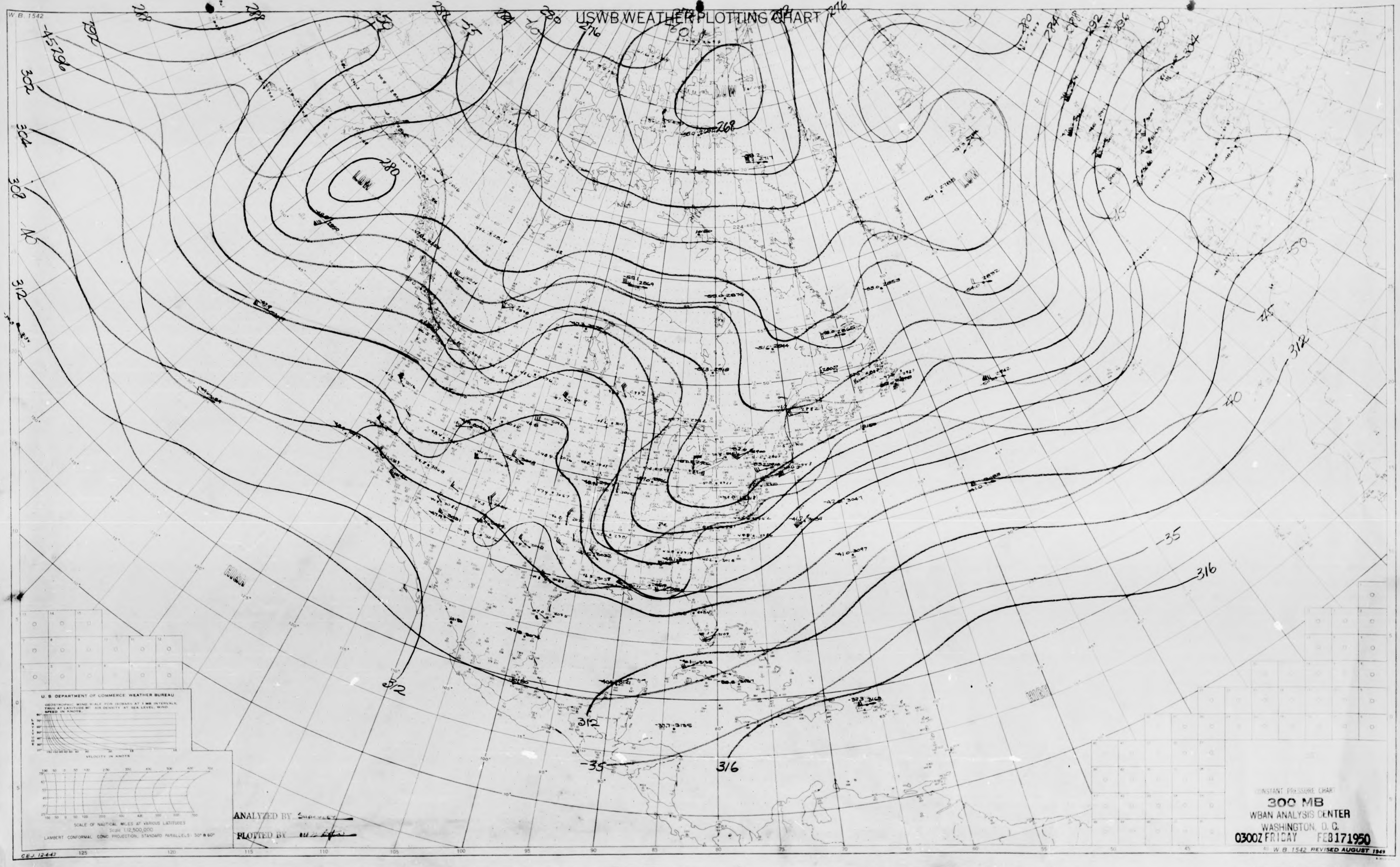

W. B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 80°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS: 30° & 60°

ANALYZED BY Shockley

PLOTTED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z FRIDAY FEB 17 1950

W. B. 1542 REVISED AUGUST 1949

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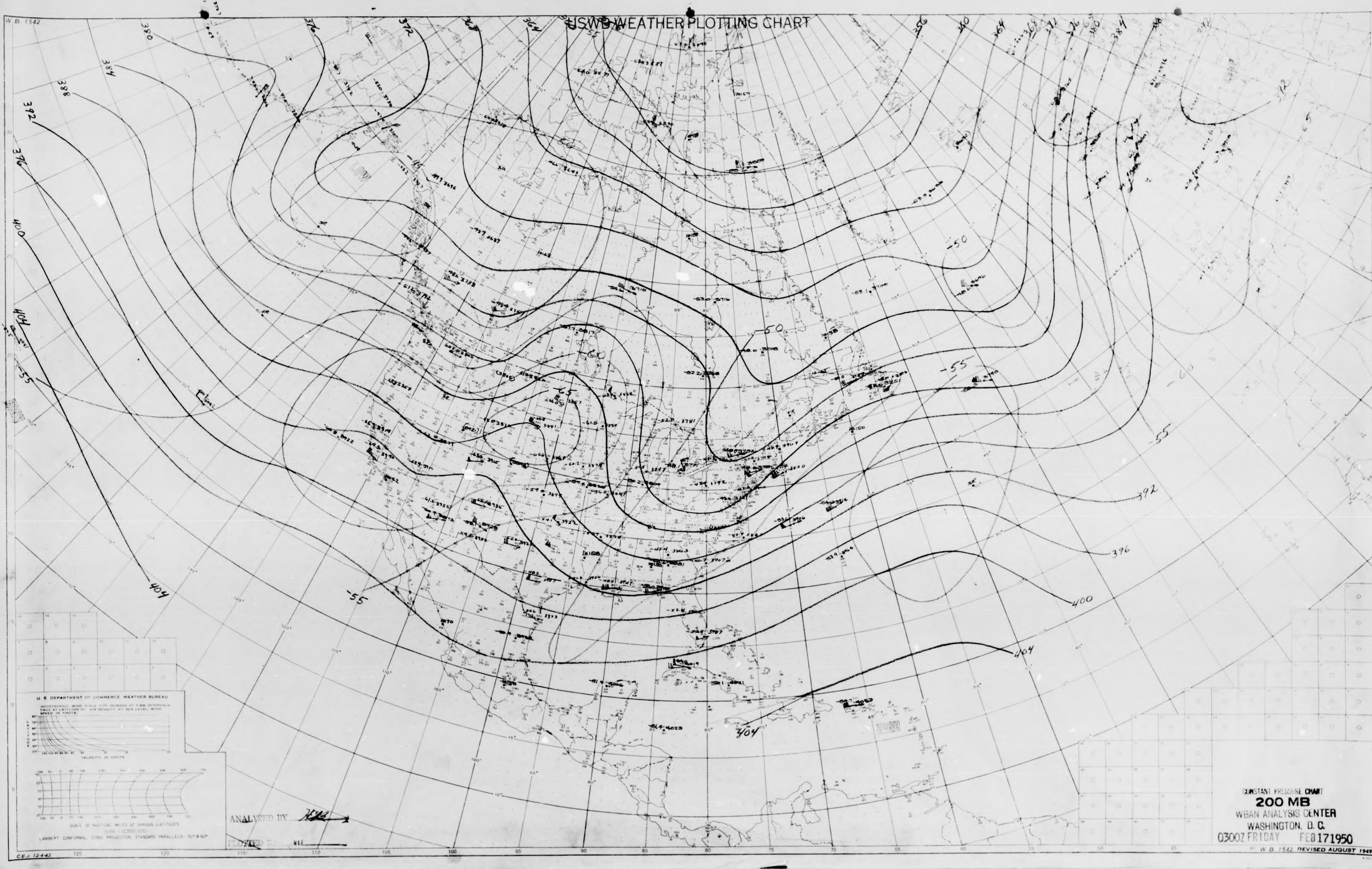
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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ANALYZED BY KB

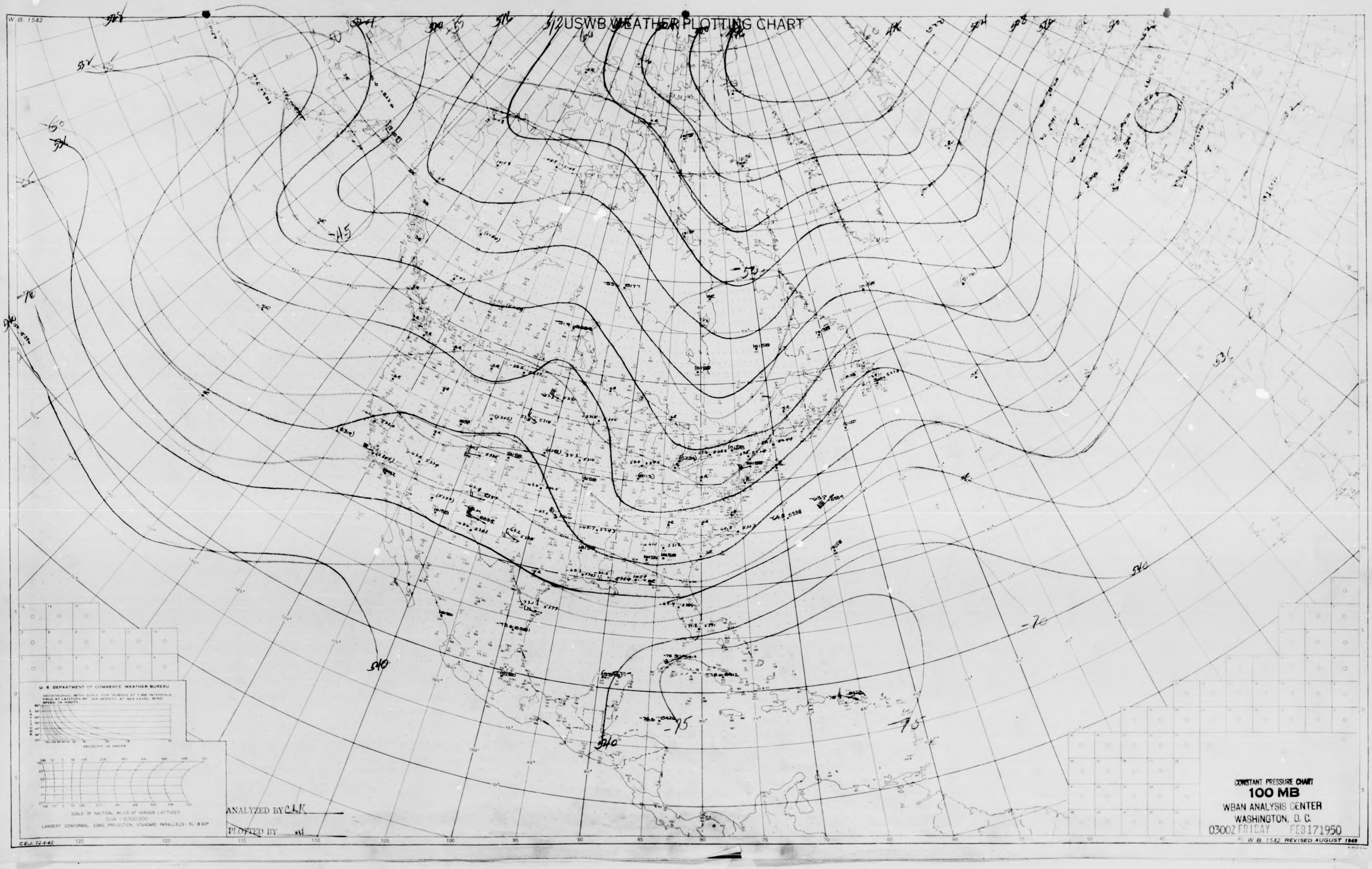
PLOTTED BY MH

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 17 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

ANALYZED BY CLK

PLOTTED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

100 MB

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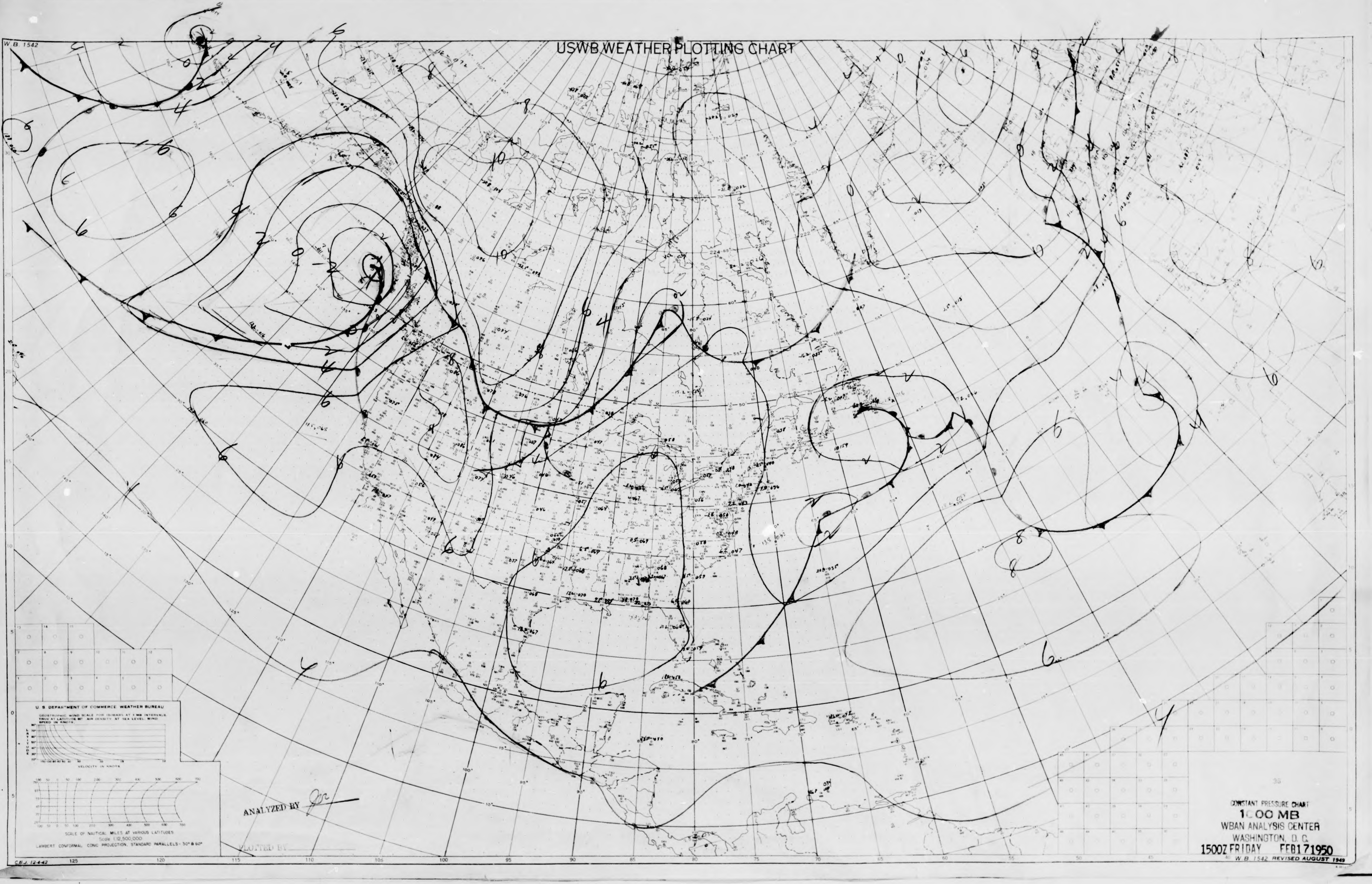
USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY Jr

PLOTTED BY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 17 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

ANALYZED BY - OW - AM

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CONSTANT PRESSURE CHART
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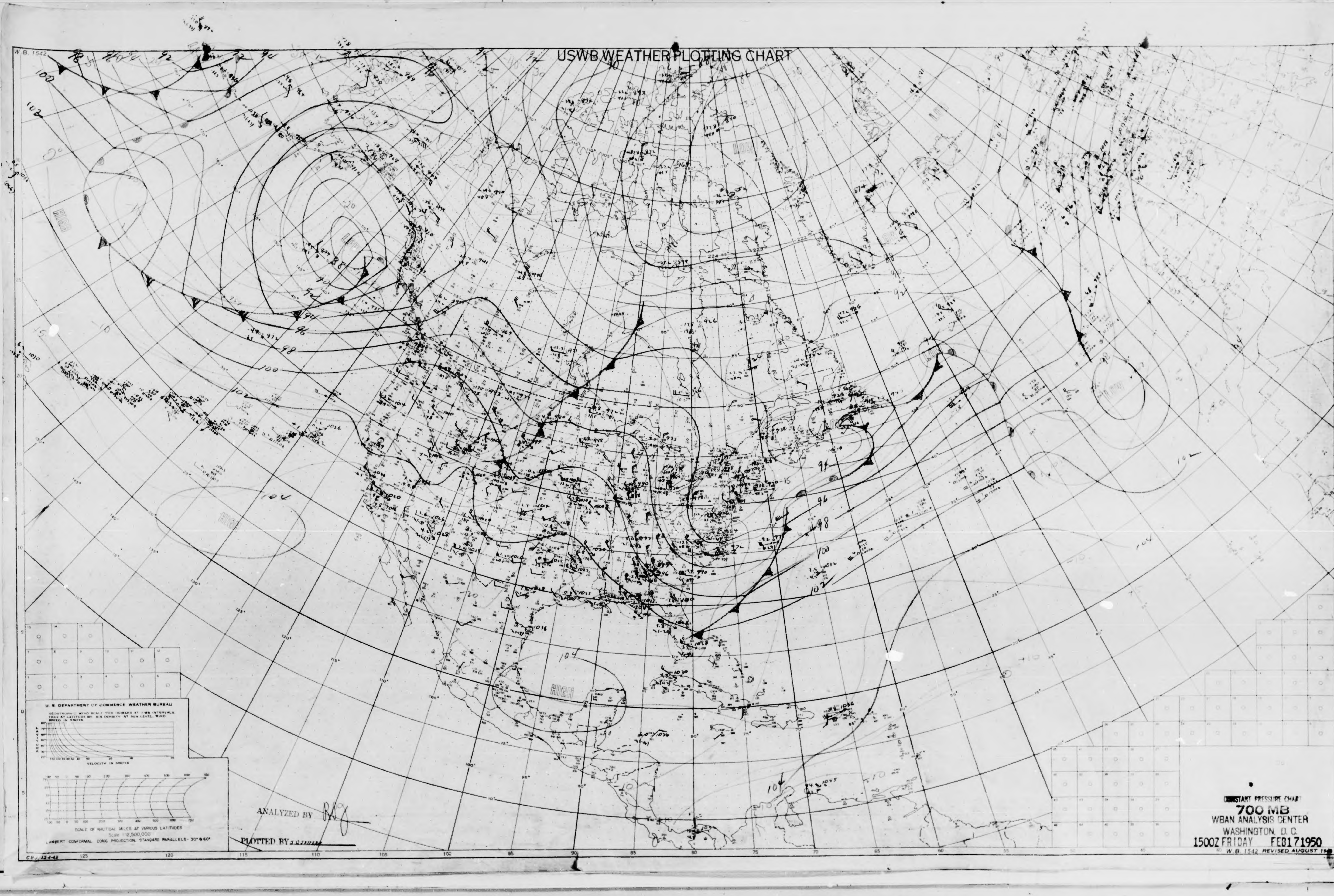
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 17 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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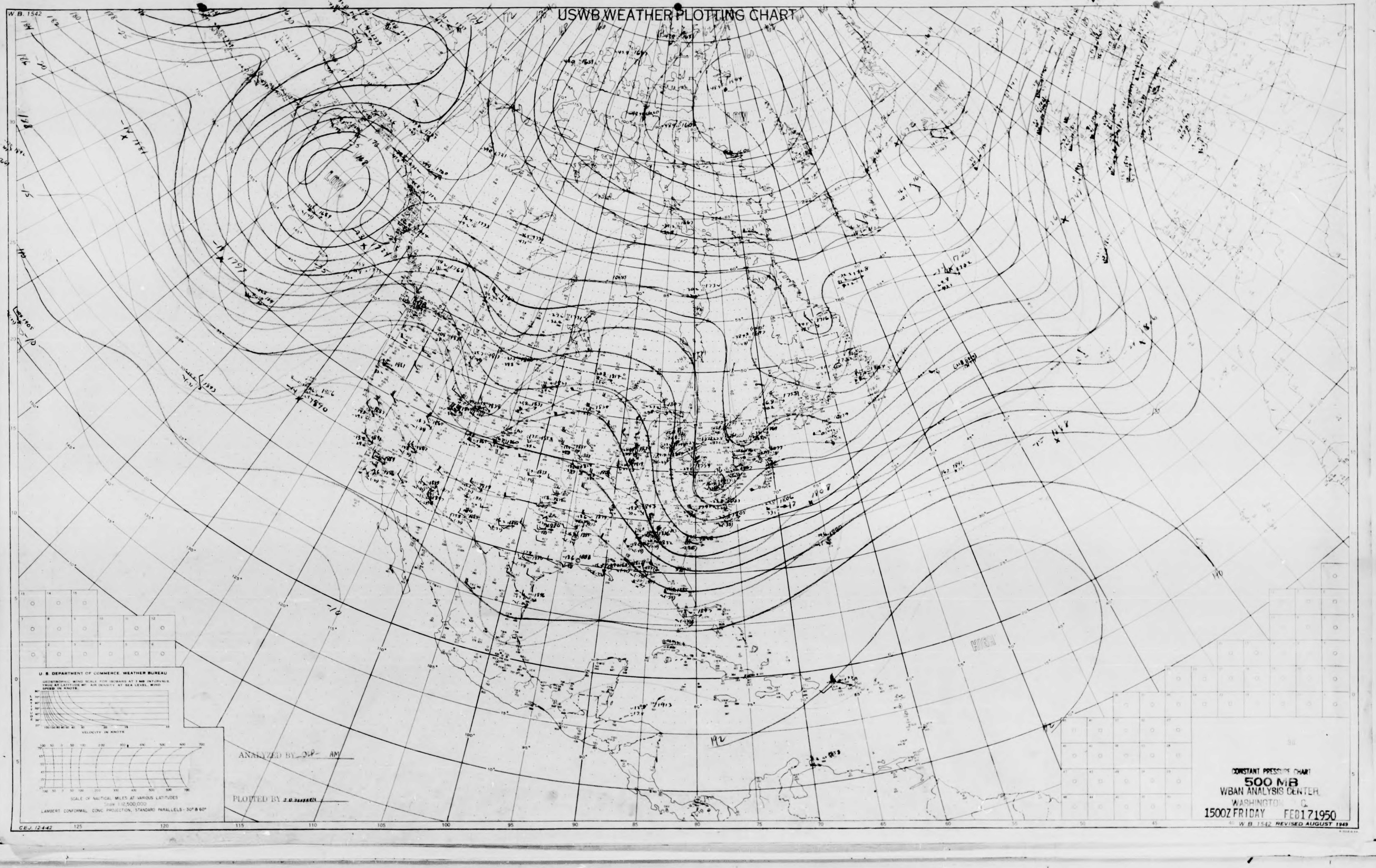
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 17 1950

W.B. 1542 REVISED AUGUST 19


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY OLP- AM
PLOTTED BY
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON D. C.
1500Z FRIDAY FEB 17 1950
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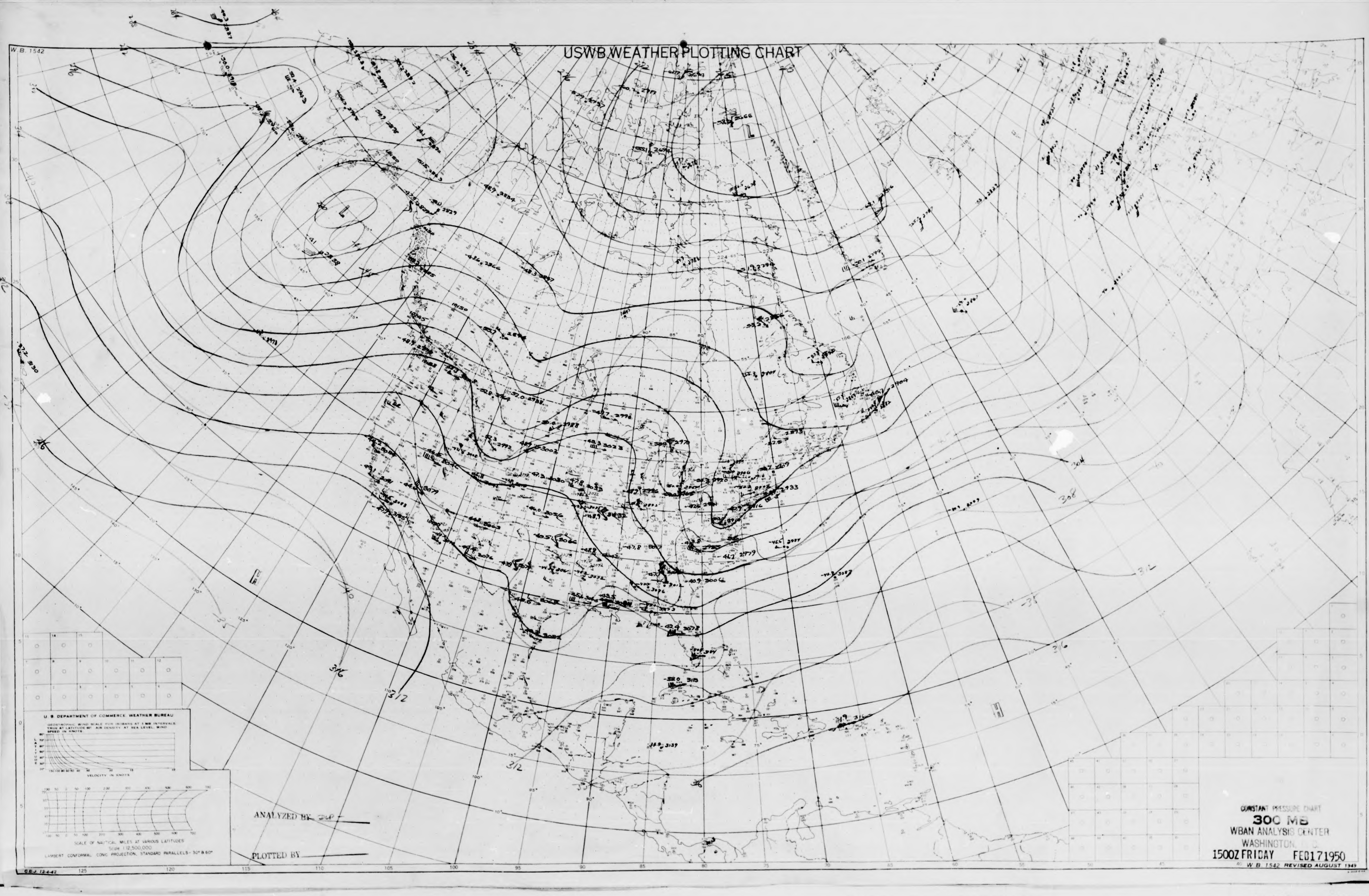
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY DLP

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CONSTANT PRESSURE CHART
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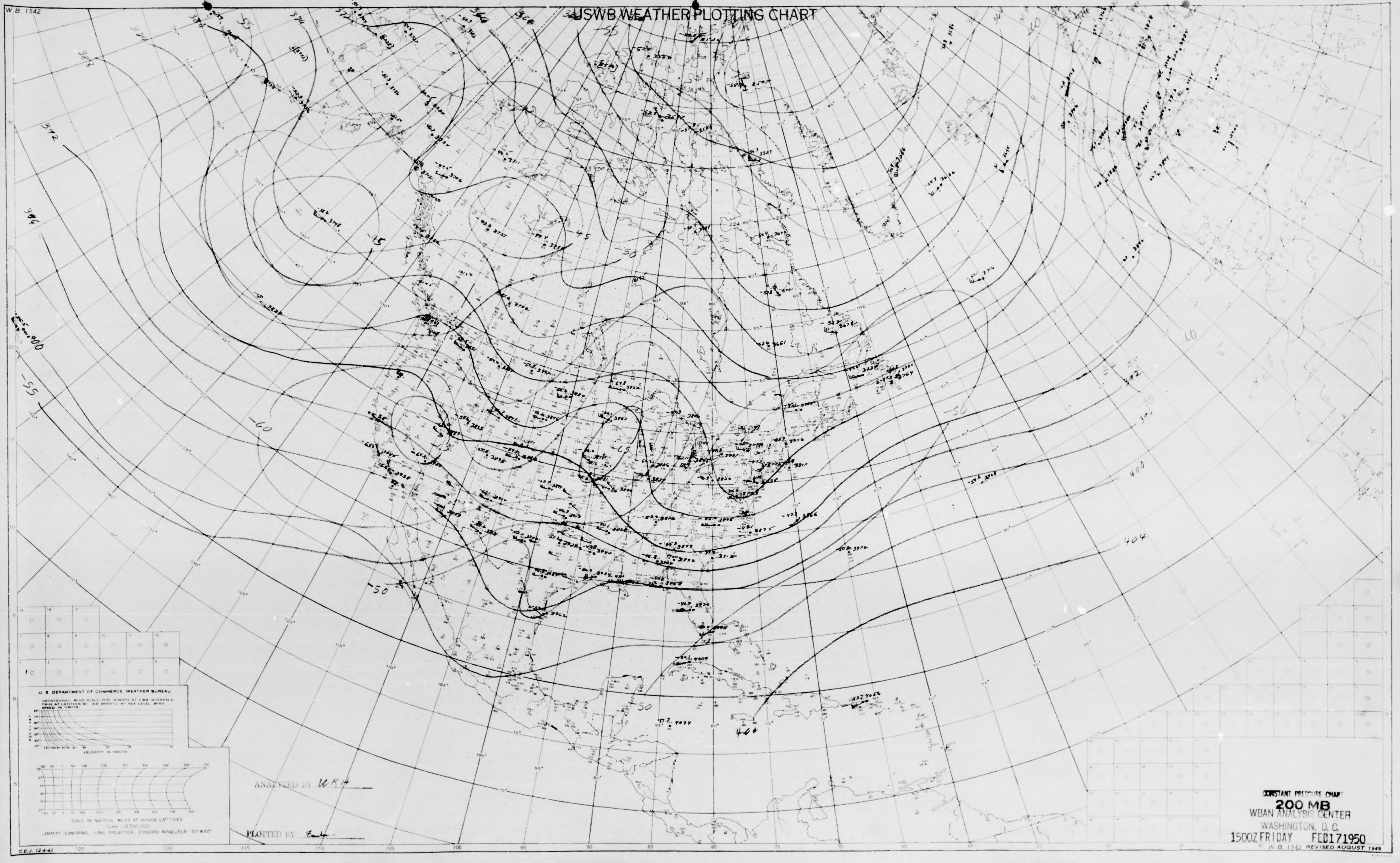
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY FEB 17 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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CONSTANT PRESSURE CHART
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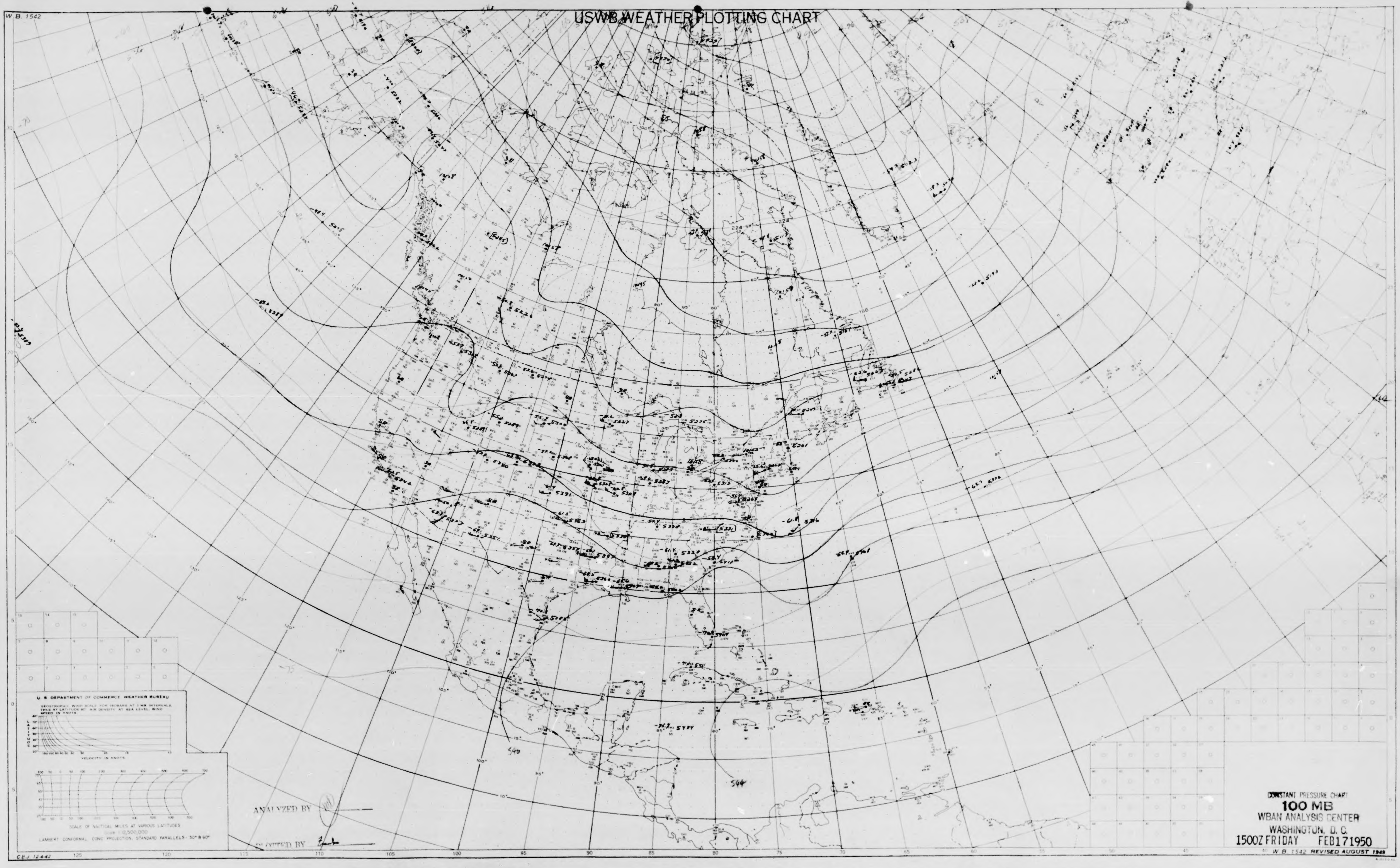
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB171950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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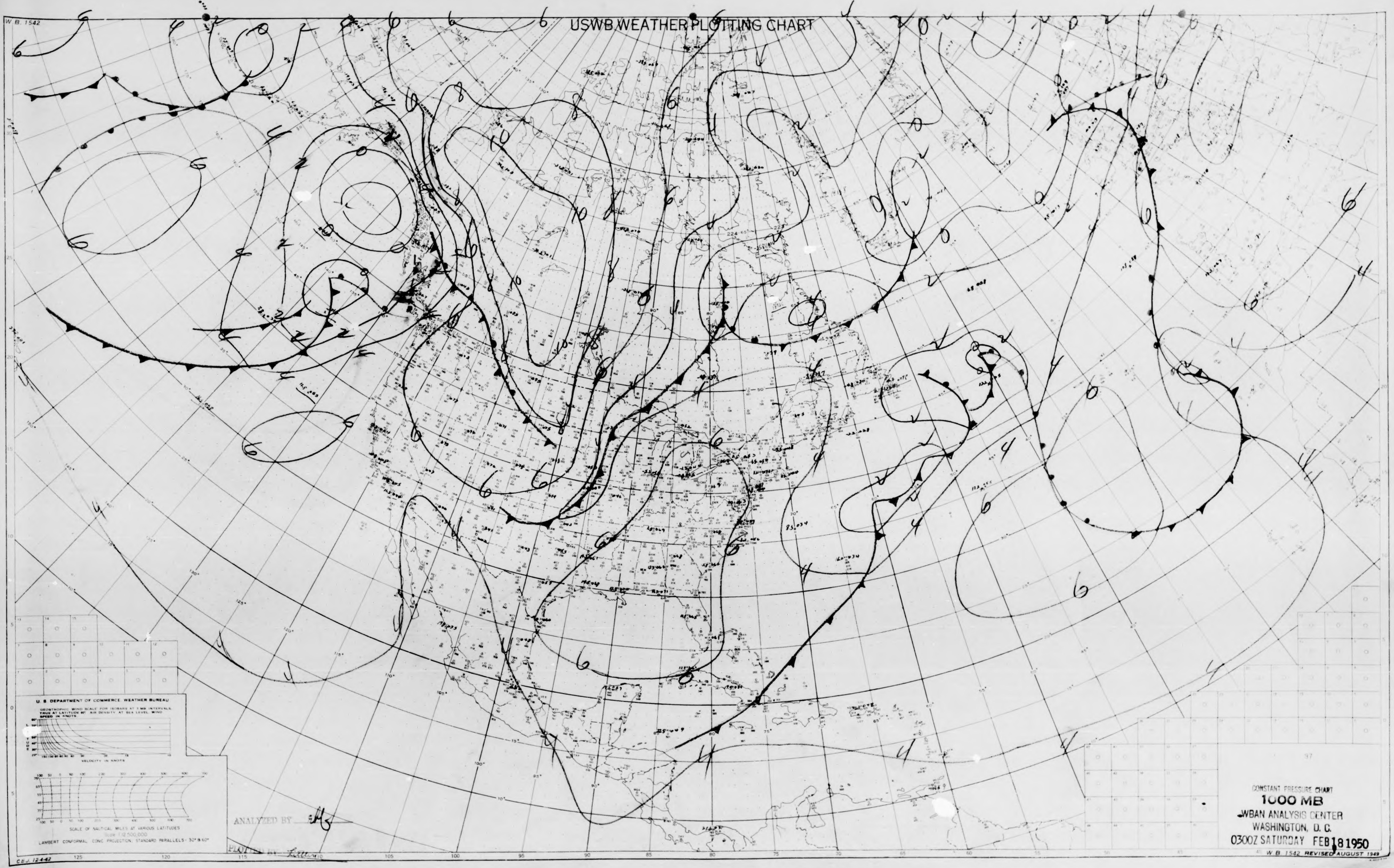
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 17 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WASHINGTON, D. C.
0300Z SATURDAY FEB 18 1950

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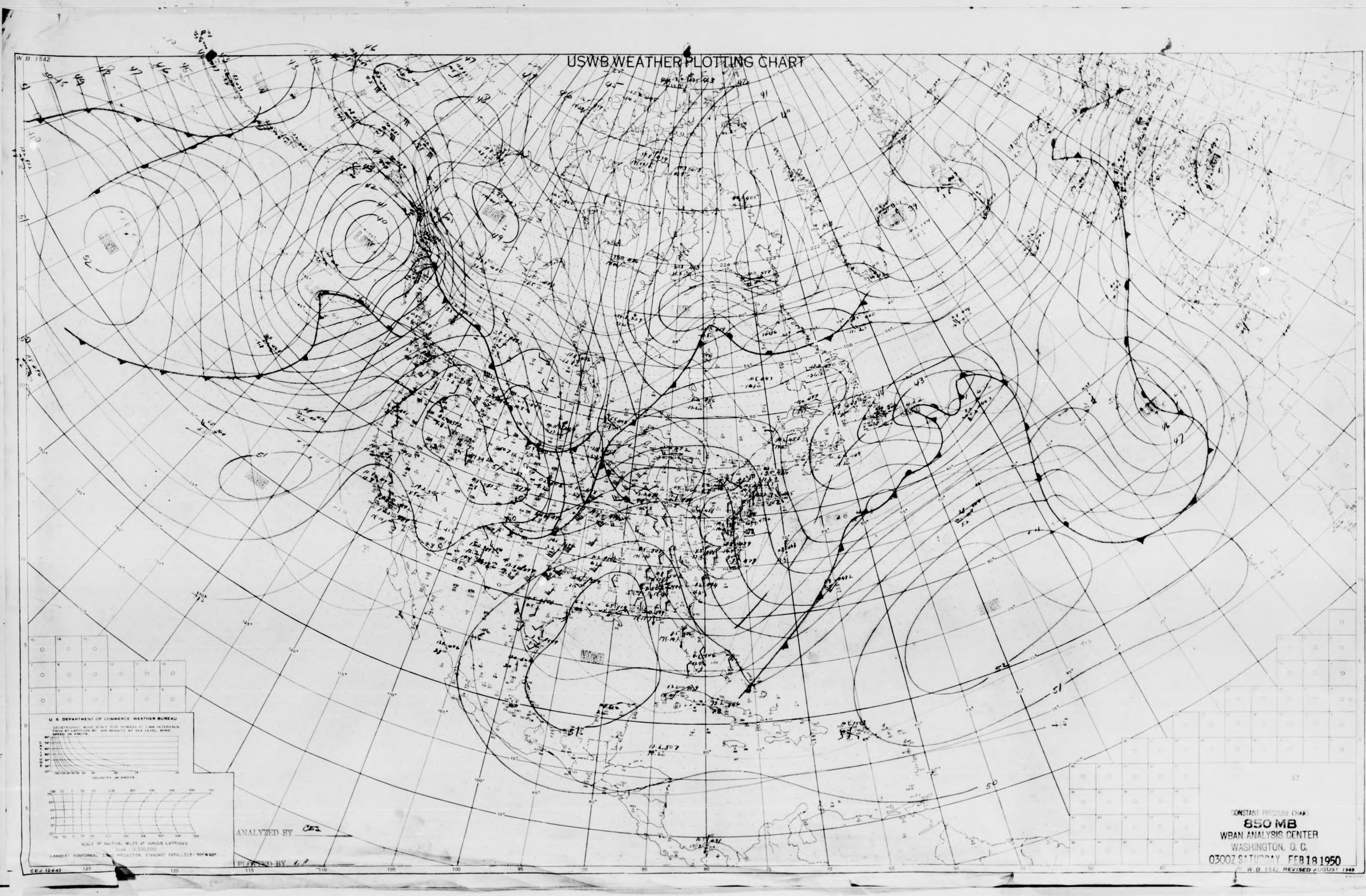

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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS 30° & 60°
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USWB WEATHER PLOTTING CHART

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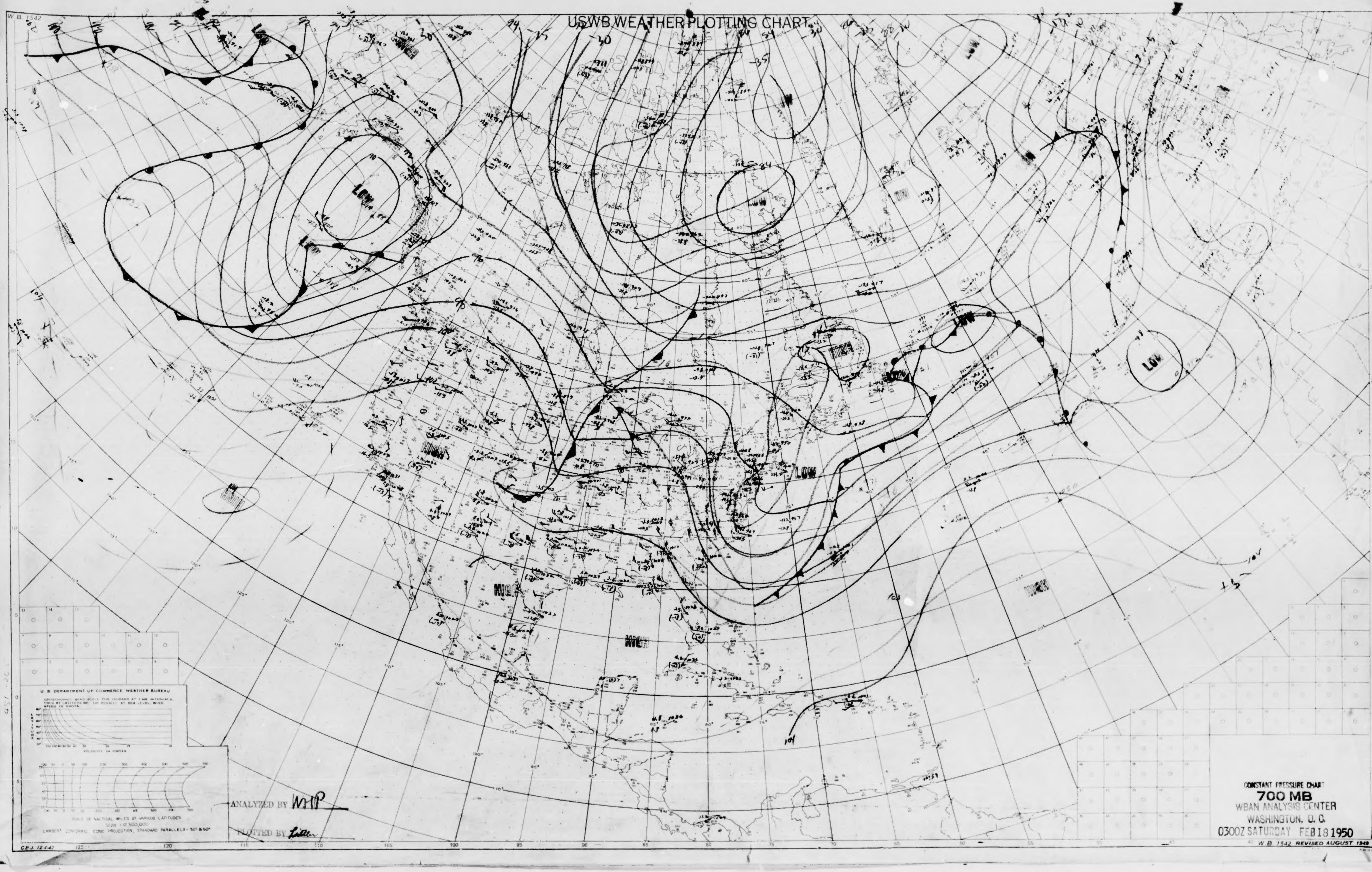
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 18 1950

W.B. 1542 REVISED AUGUST 1949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LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W B 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART
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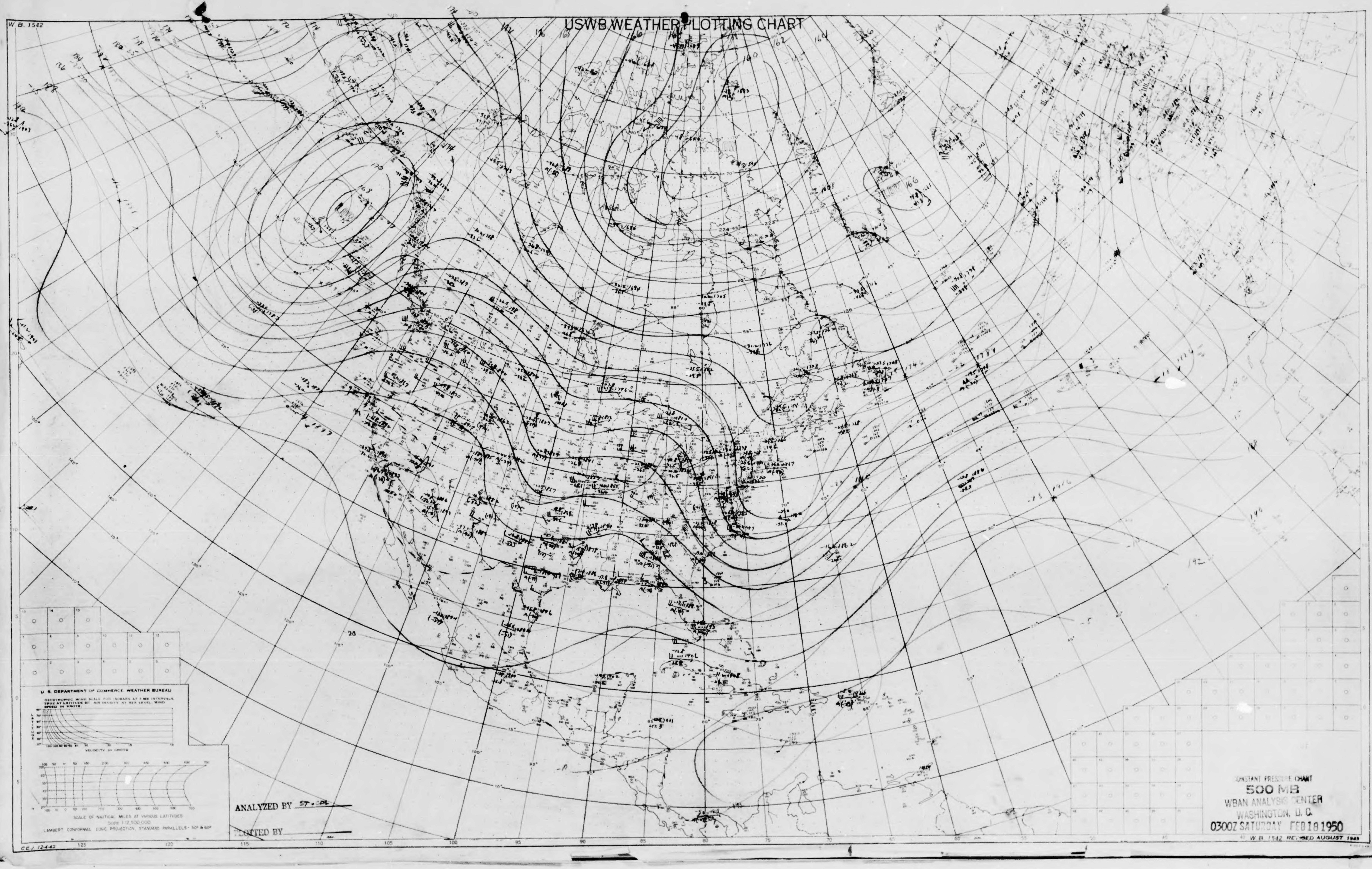
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 18 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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W.B. 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART
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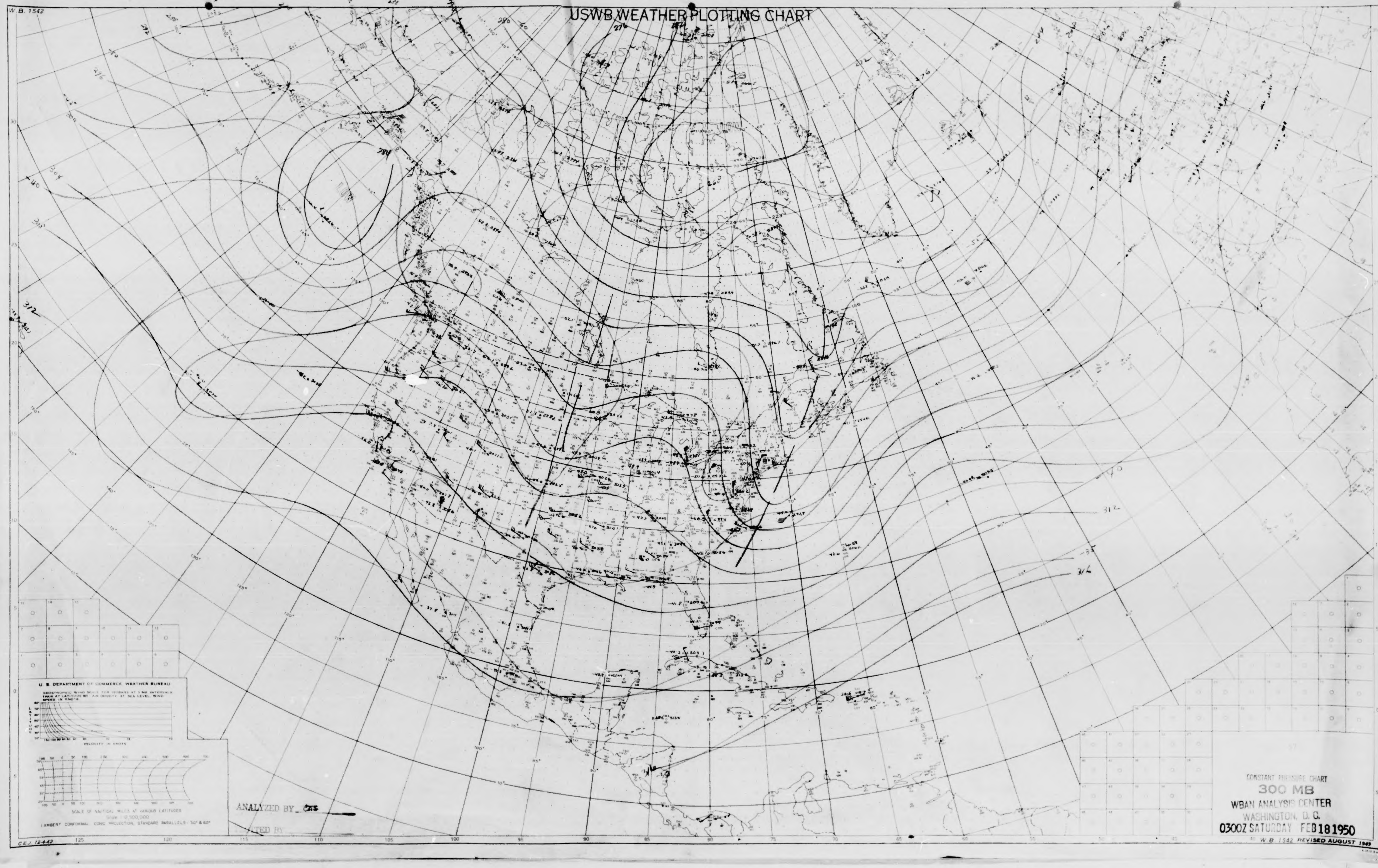
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 18 1950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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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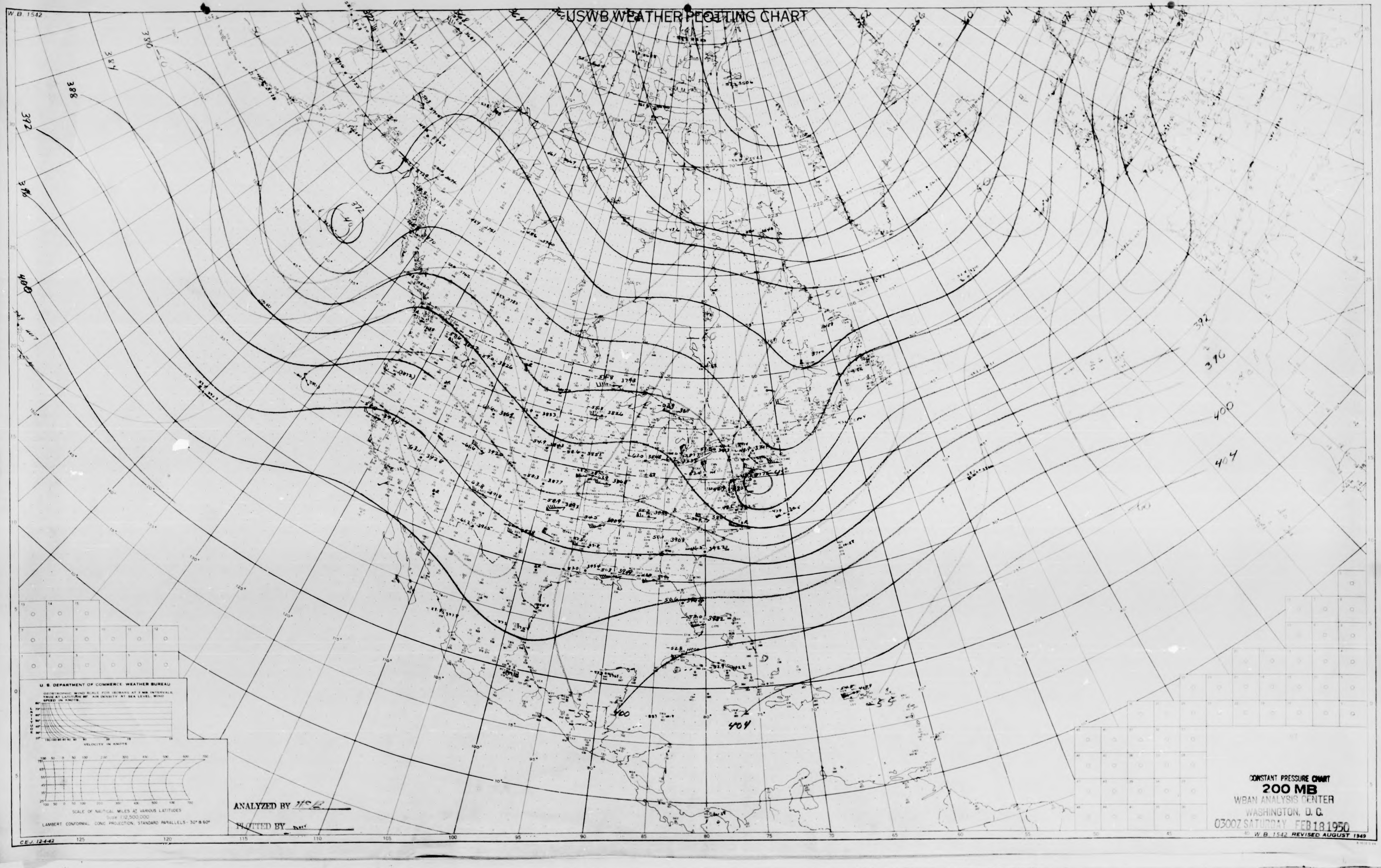
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
ANALYZED BY
CEJ. 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 18 1950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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 2 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART
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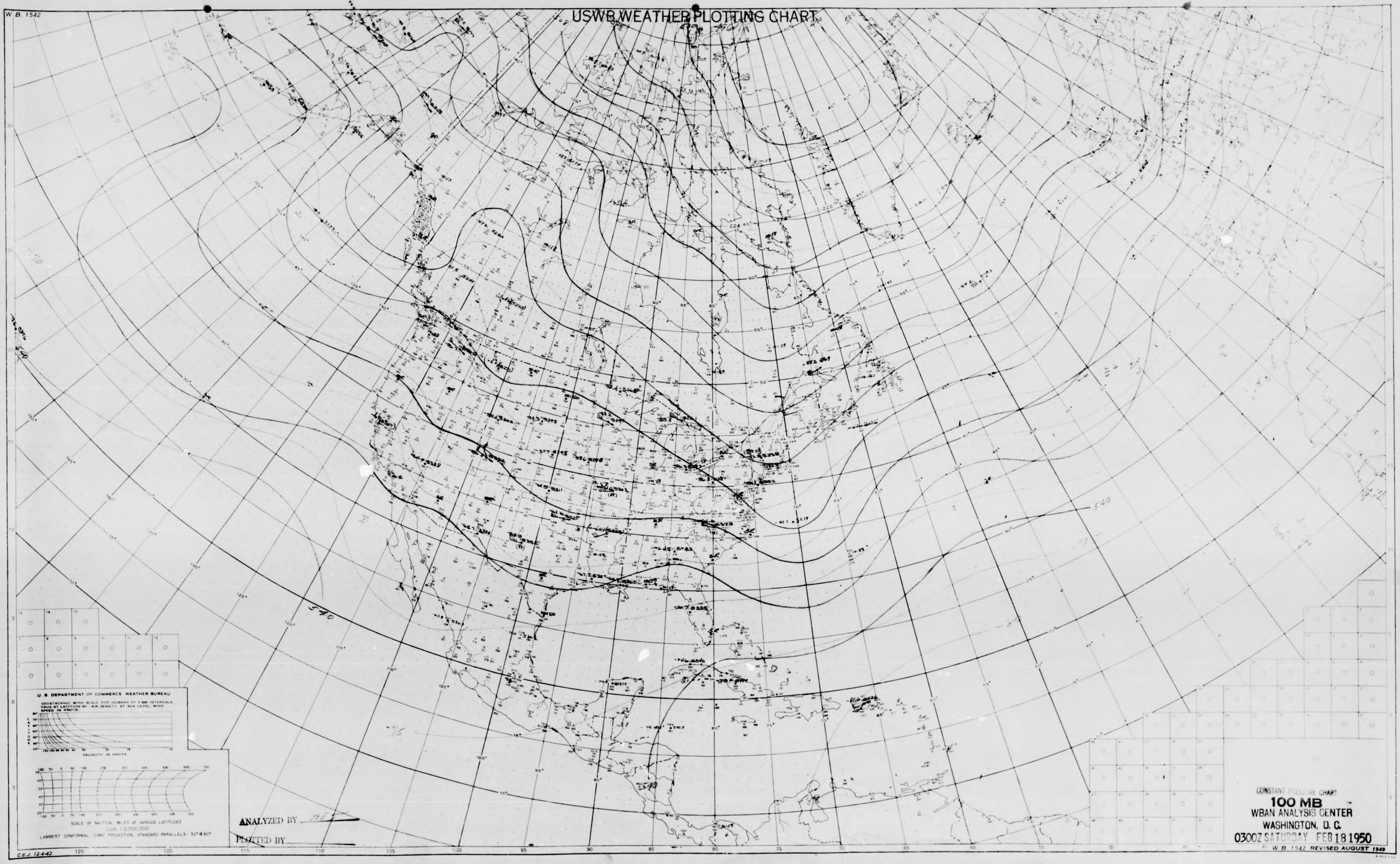
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 18 1950
W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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ANALYZED BY ~~DEF~~

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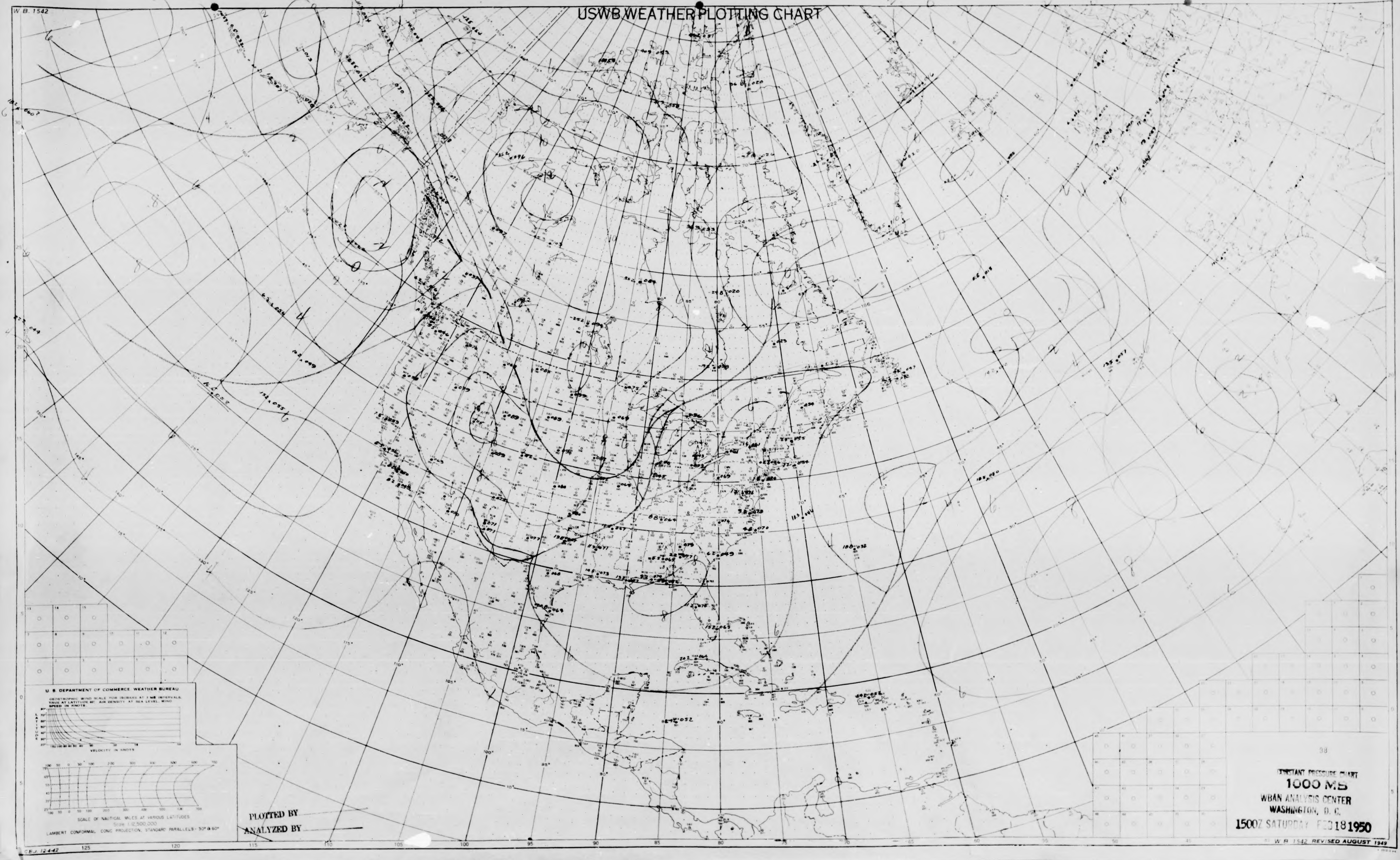
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 18 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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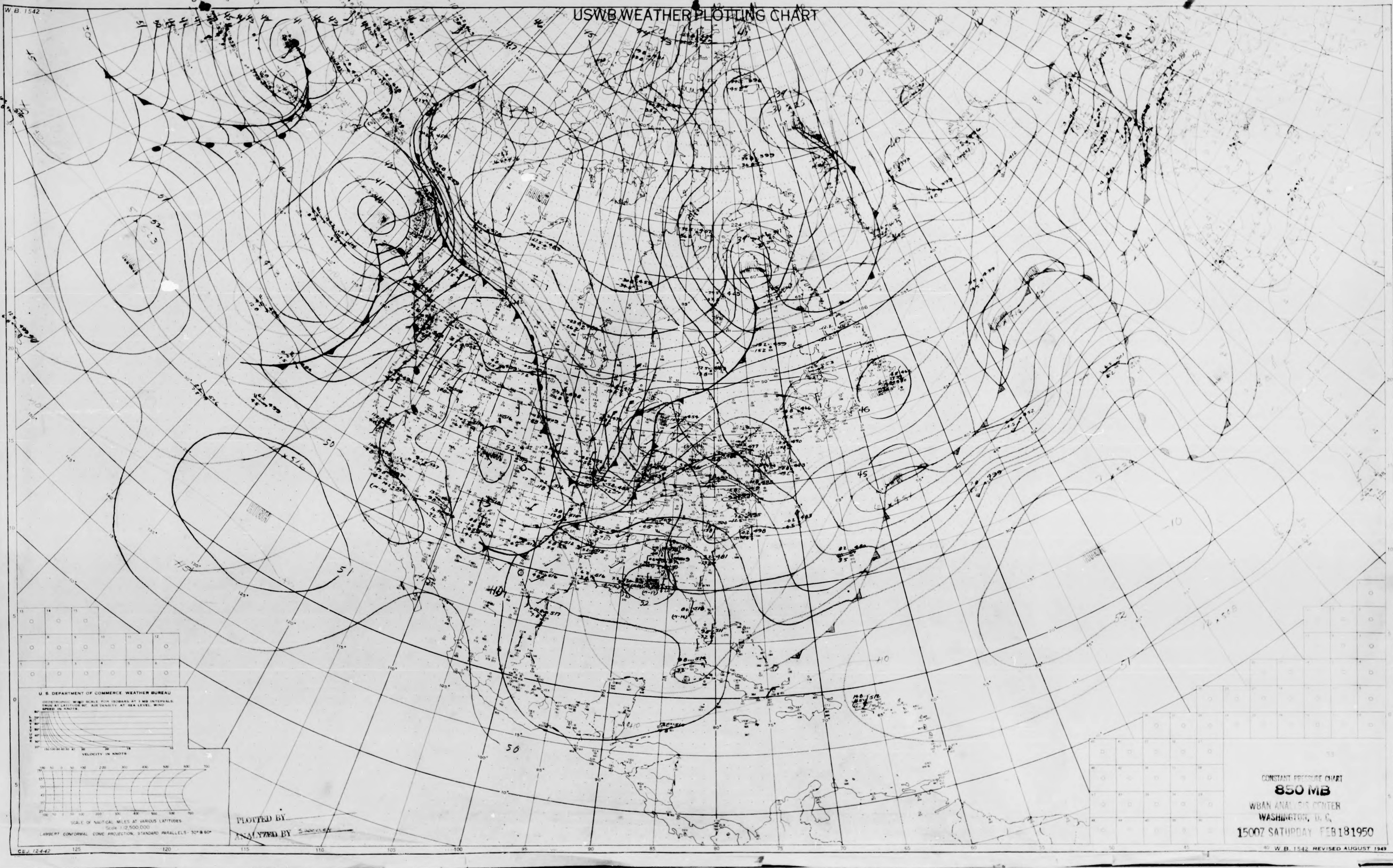
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 18 1950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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

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ANALYZED BY

CONSTANT PRESSURE CHART

850 MB

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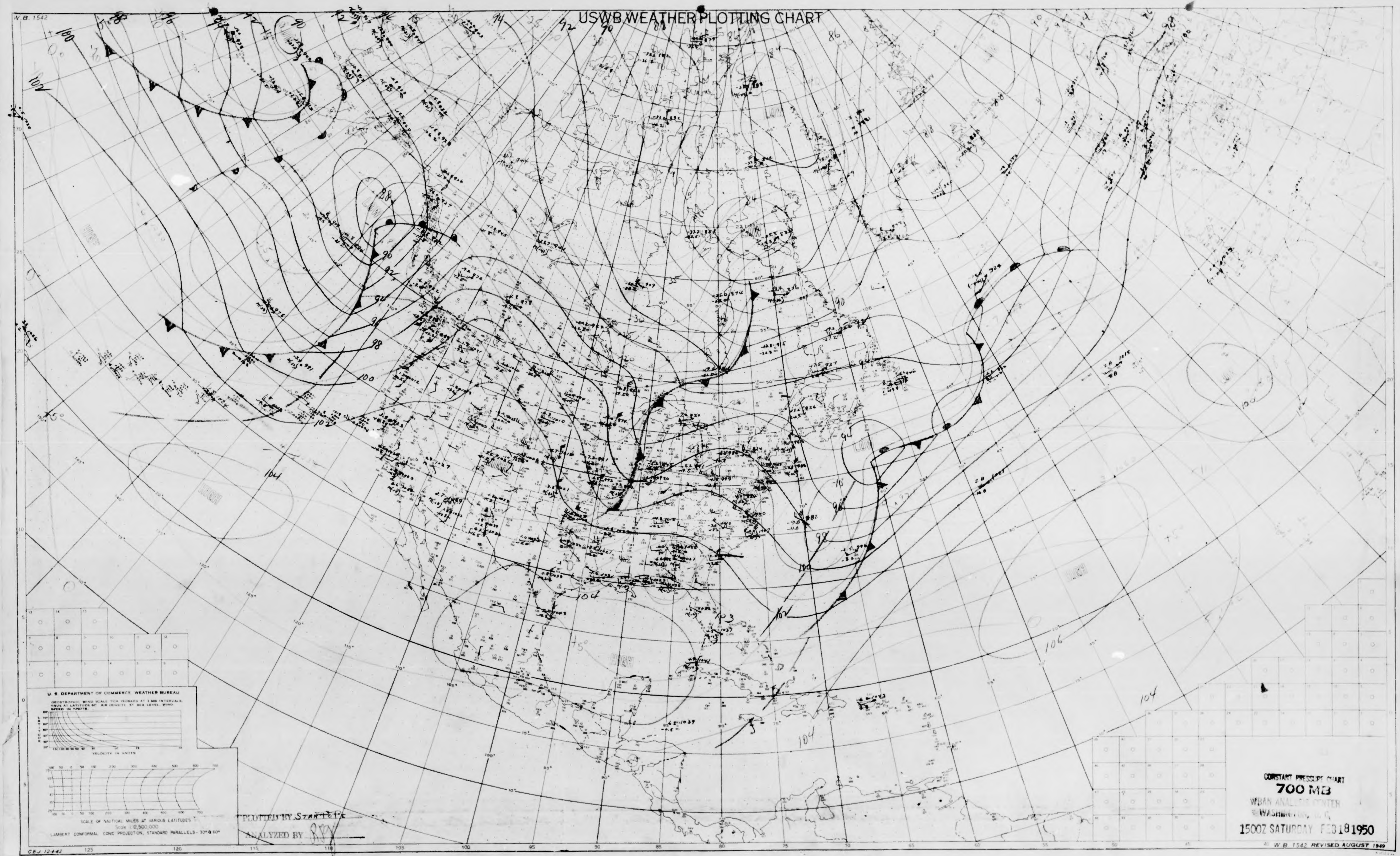
USWB WEATHER PLOTTING CHART


W.B. 1542
LOW
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ. 12-4-42
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY Stan Tofe

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CONSTANT PRESSURE CHART
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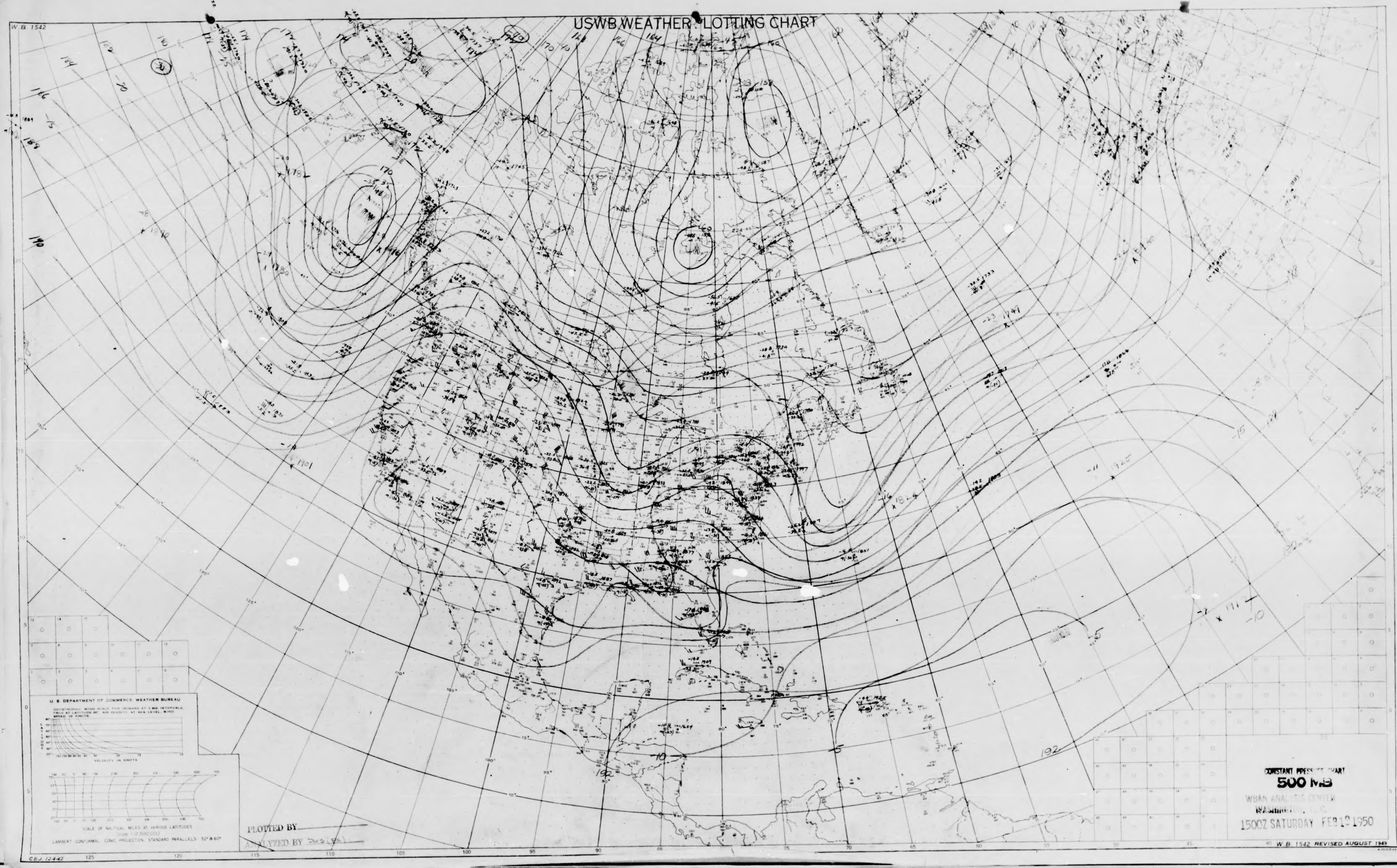
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 18 1950

USWB WEATHER PLOTTING CHART

W. B. 1542


U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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PLOTTED BY

ANALYZED BY DWS (RS)

CONSTANT PRESSURE CHART
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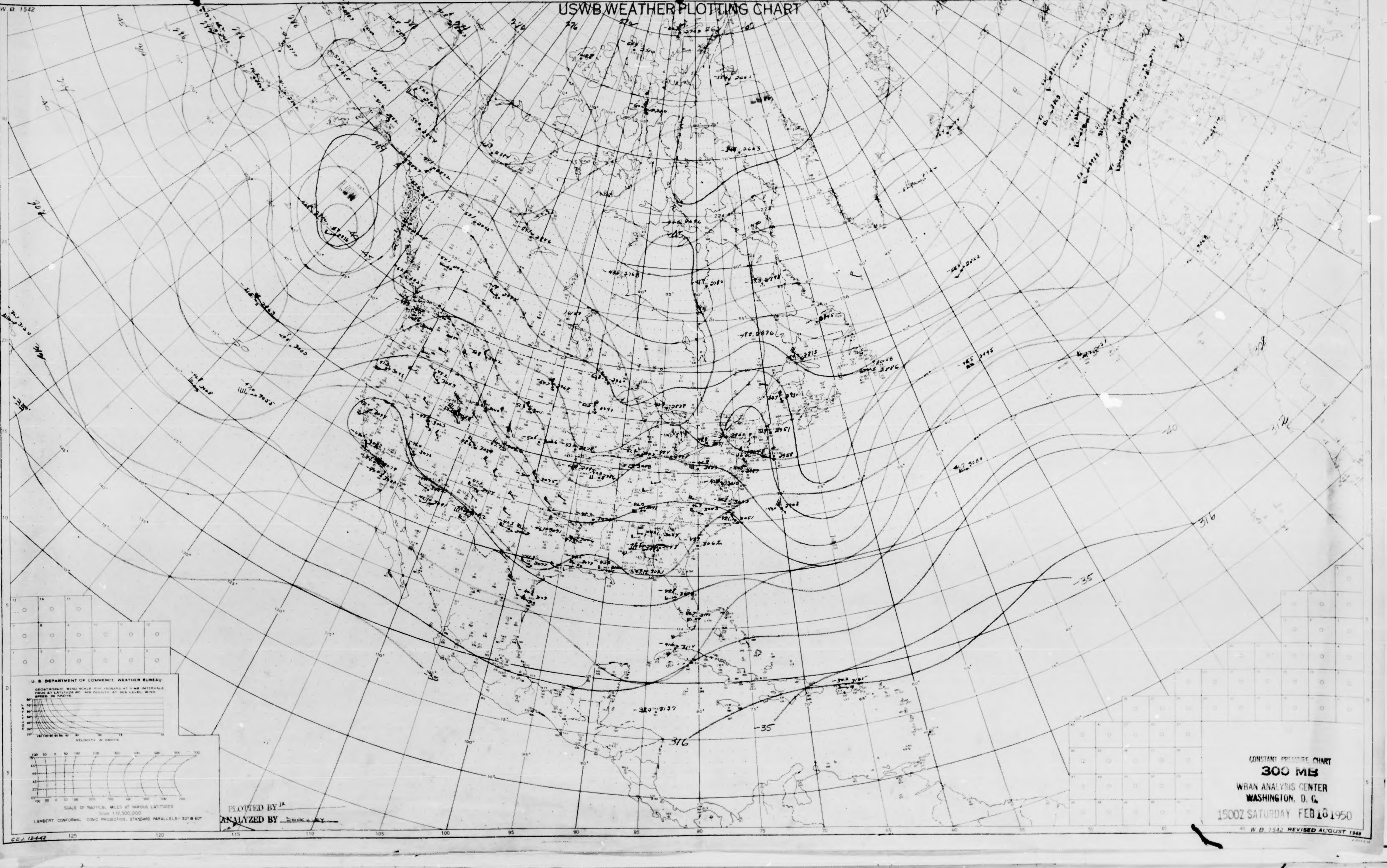
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY FEB 18 1950

C.B.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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CONSTANT PRESSURE CHART

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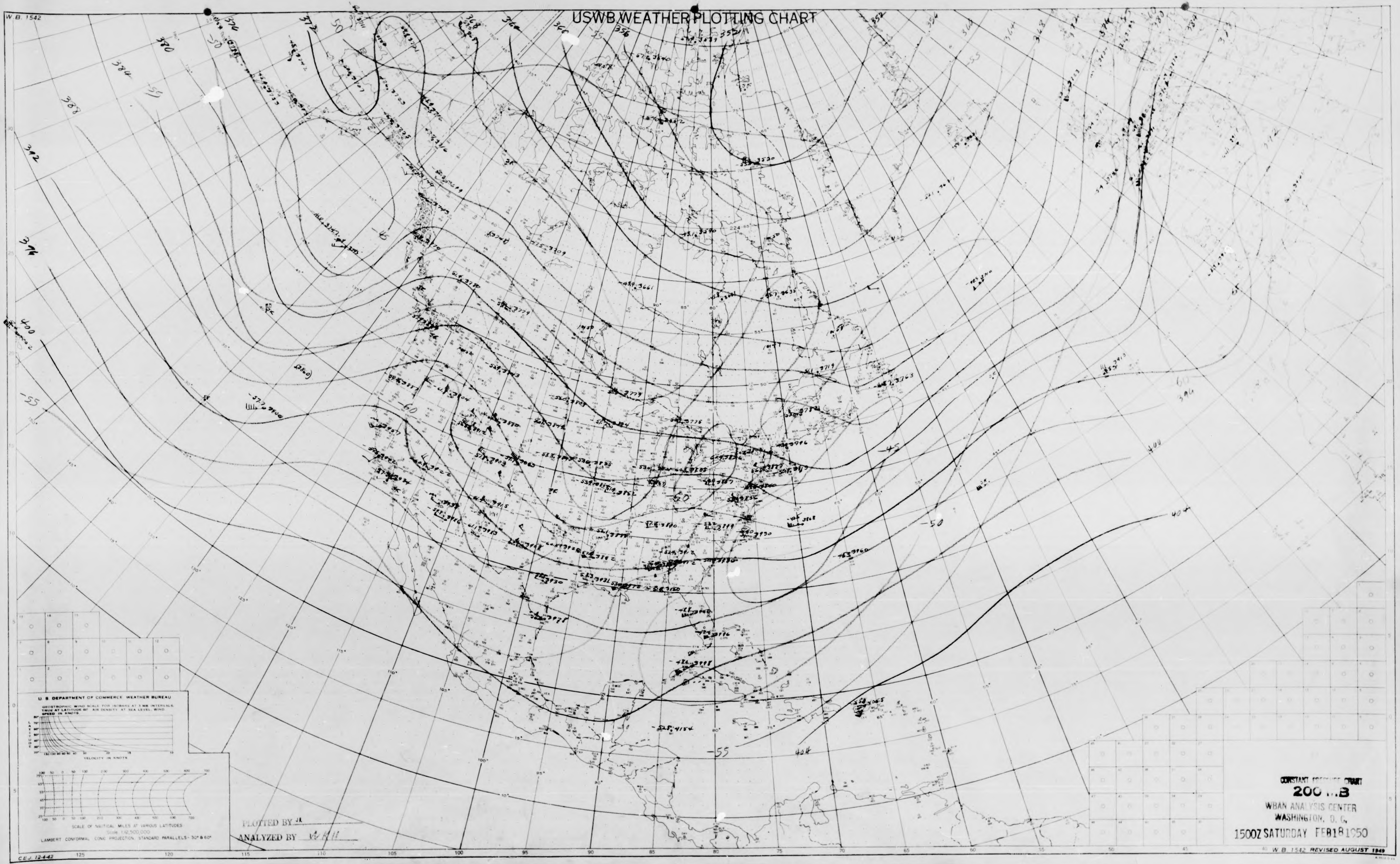
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY FEB 18 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY JL

ANALYZED BY WKH

CONSTANT PRESSURE CHART
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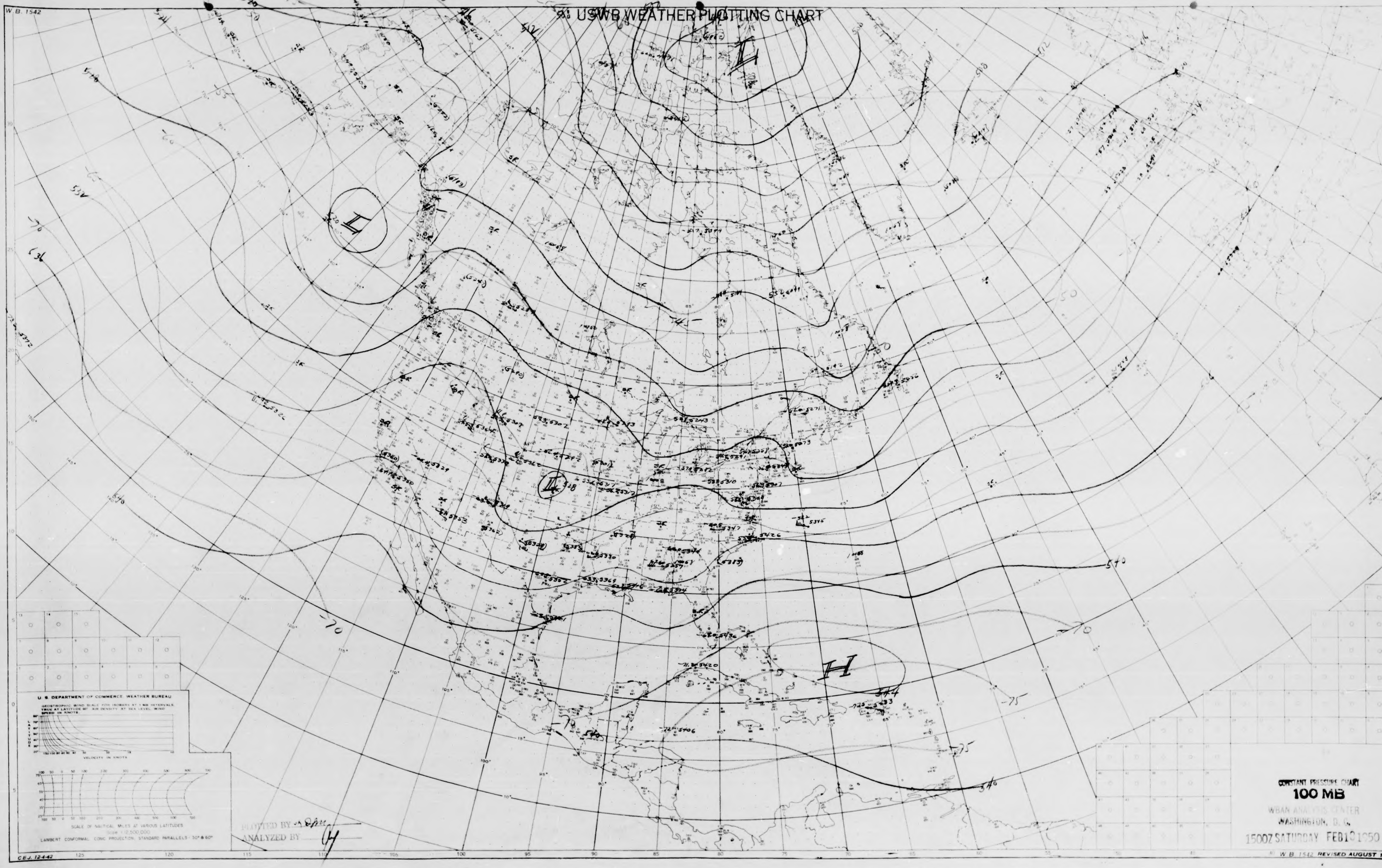
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 18 1950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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949

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CONSTANT PRESSURE CHART

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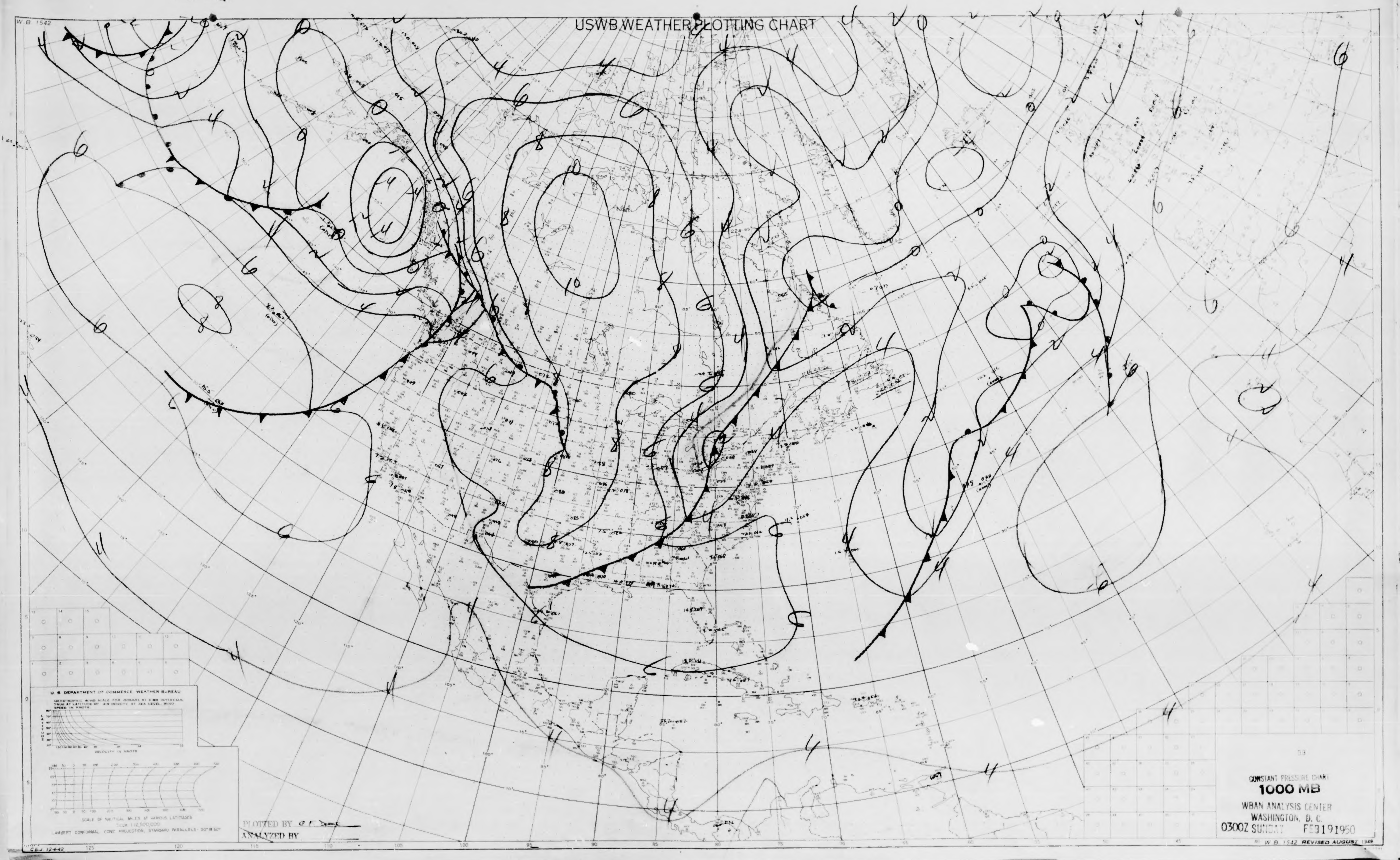
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB18 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

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ANALYZED BY

CONSTANT PRESSURE CHART
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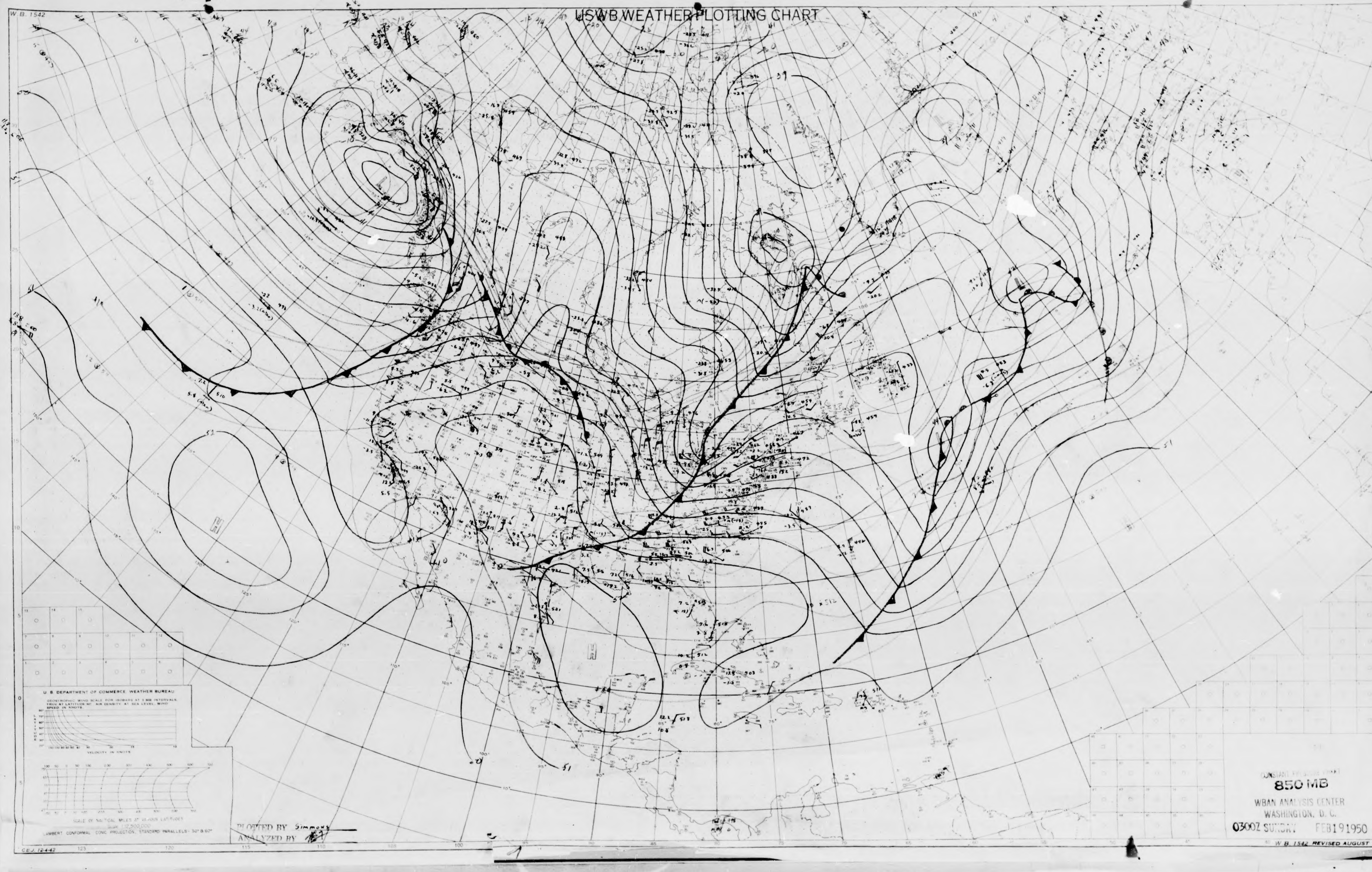
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 19 1950



USWB WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 19 1950

PLOTTED BY Simmons
ANALYZED BY

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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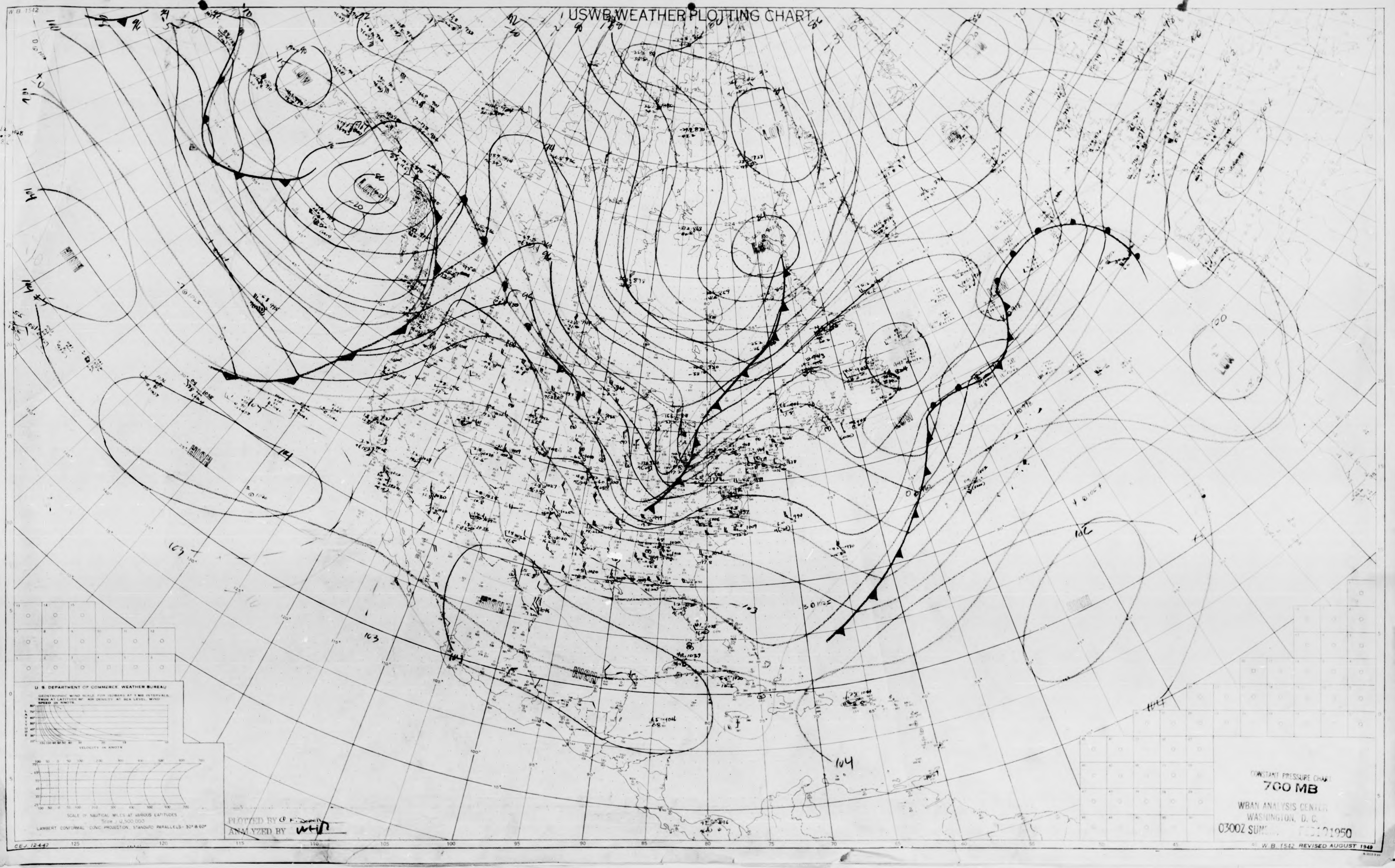
W.B. 1542
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U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WASHINGTON, D. C.
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W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ. 12442
W.B. 1542 REVISED AUGUST 1949

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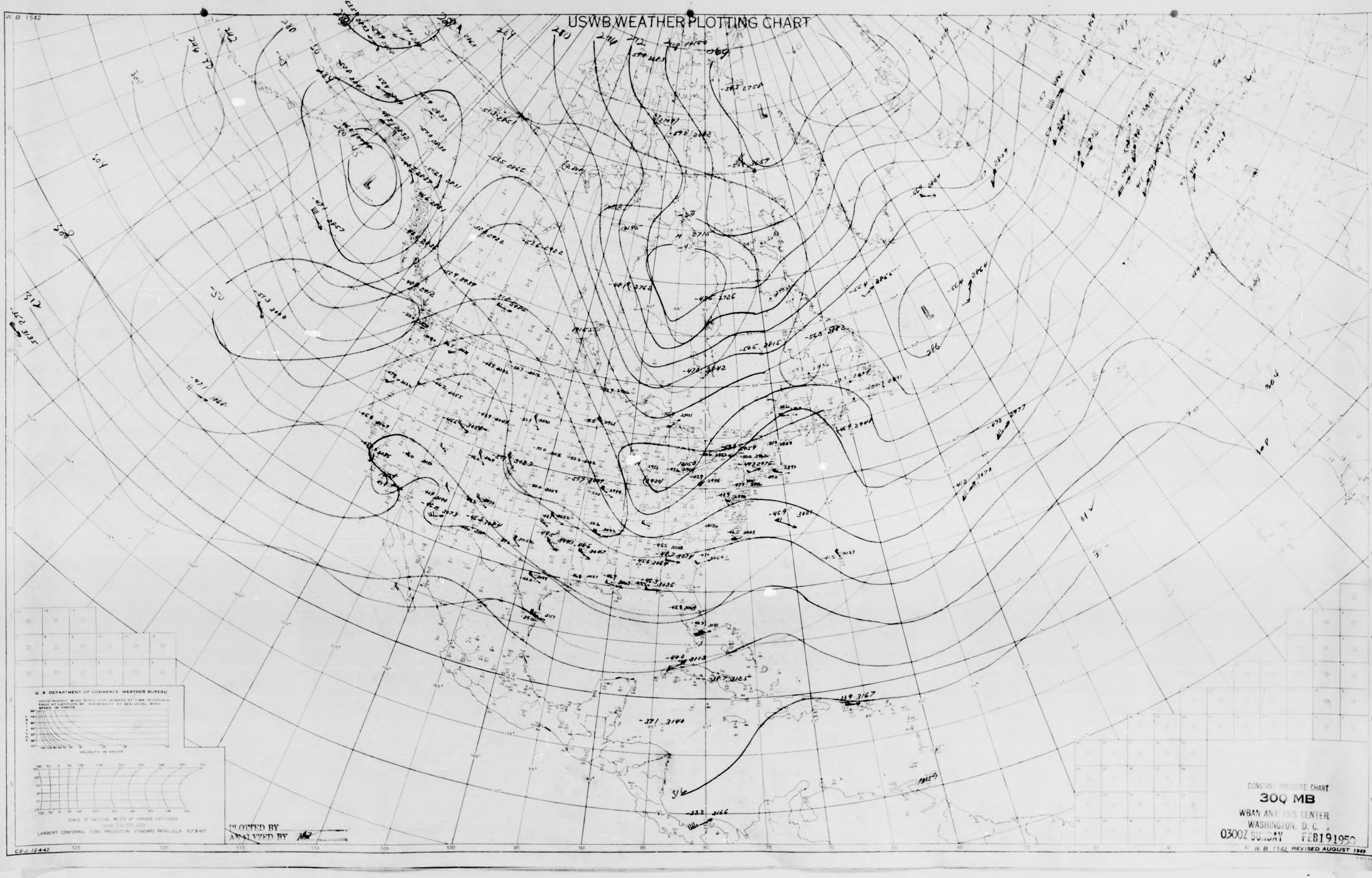
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 19 1950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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
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PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART

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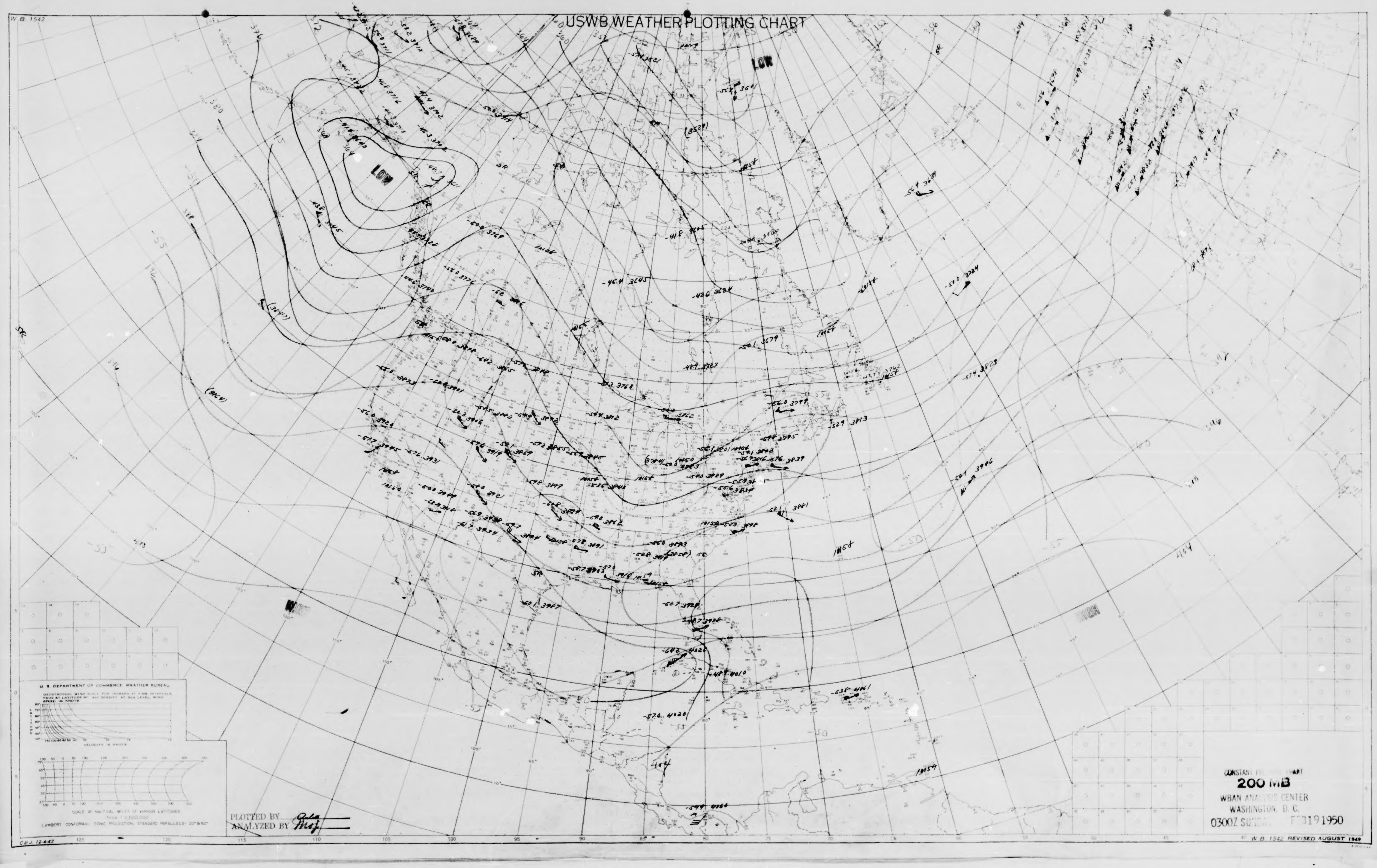
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 19 1950

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 4 MB INTERVALS TRUE AT LATITUDE 50°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
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C.E.J. 12-4-42
CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 19 1950
W. B. 1542 REVISED AUGUST 1949

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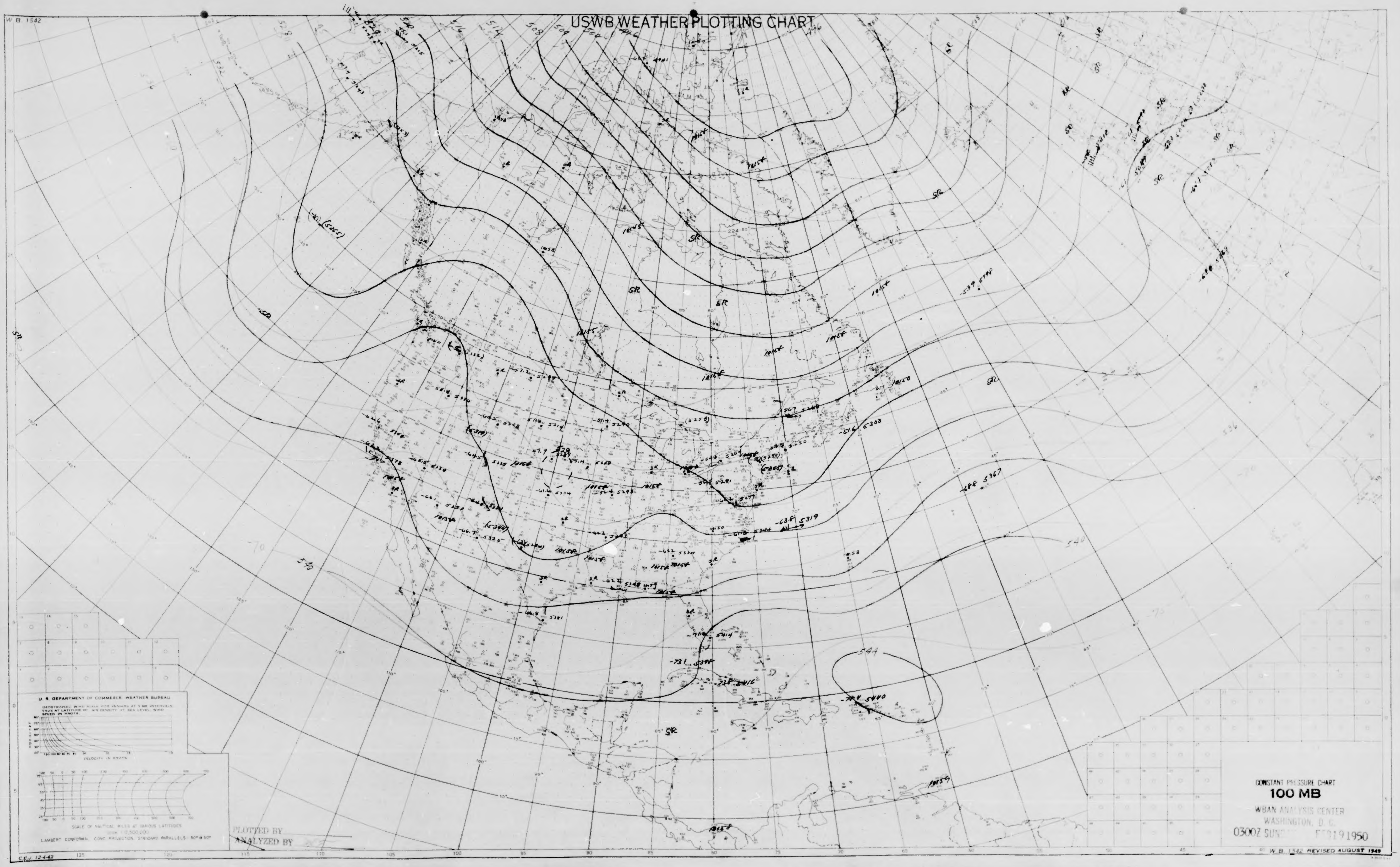
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR 18 MARS AT 3 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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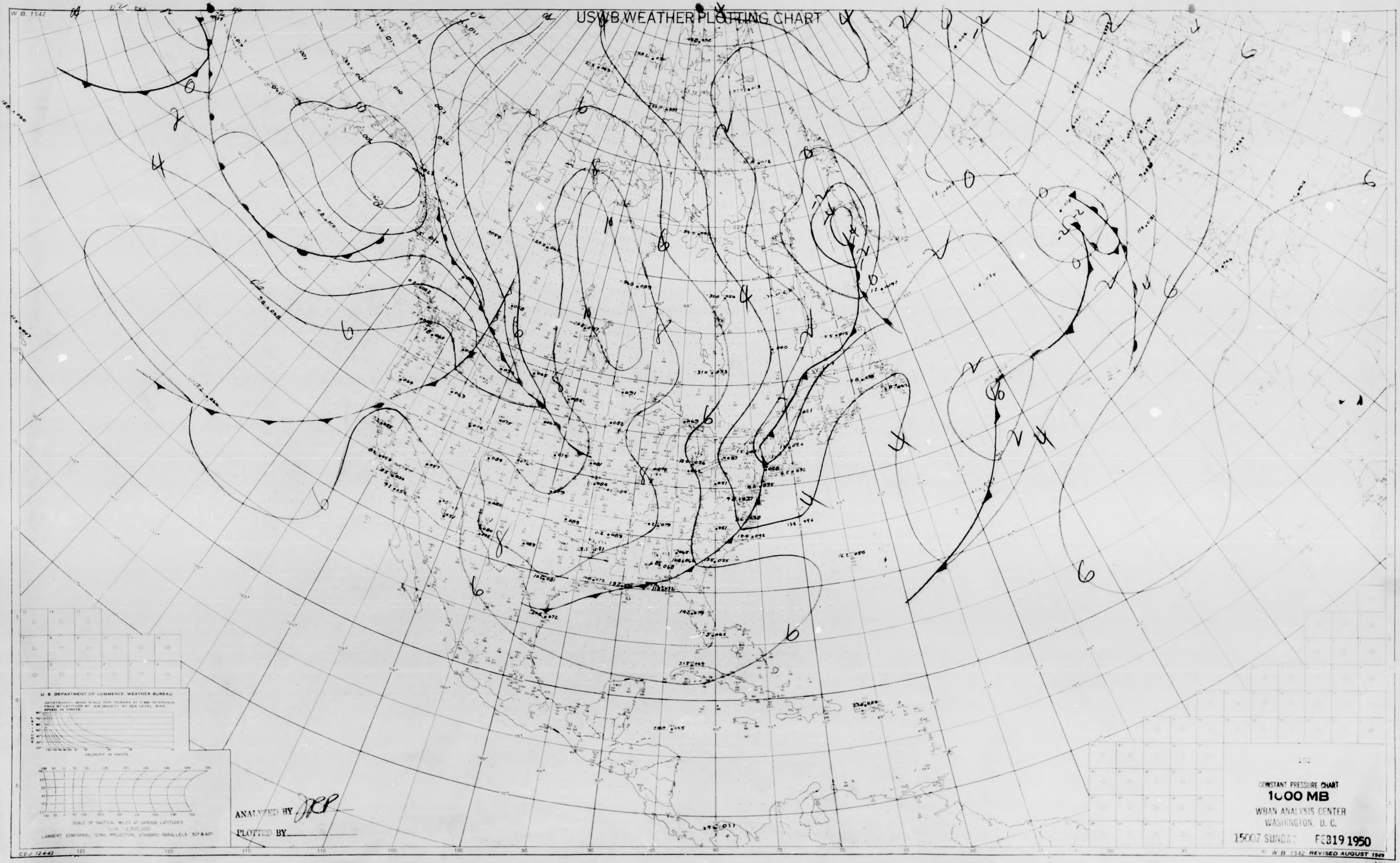
PLOTTED BY
ANALYZED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 19 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART

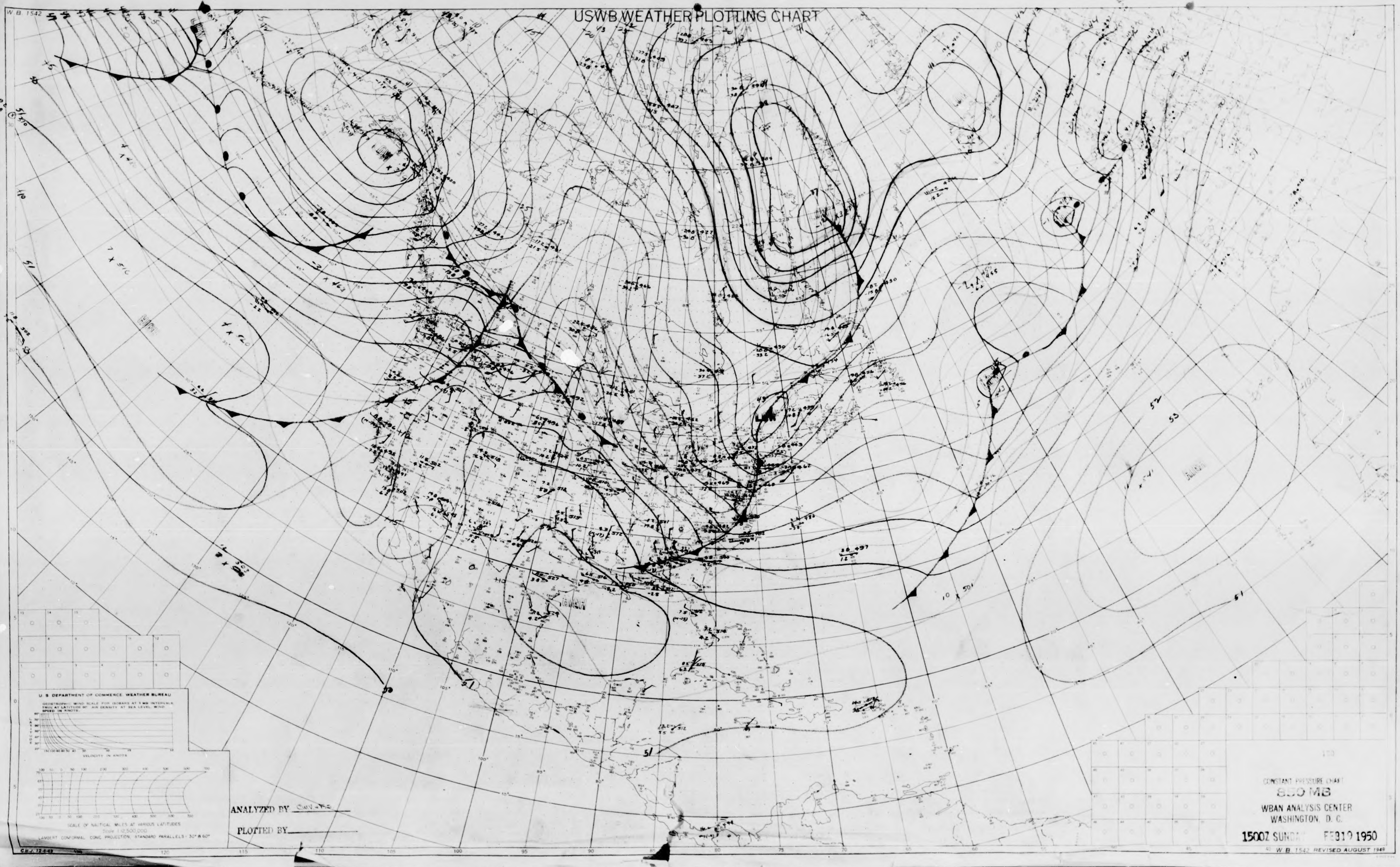
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY FEB 19 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-43
W.B. 1542 REVISED AUGUST 1949
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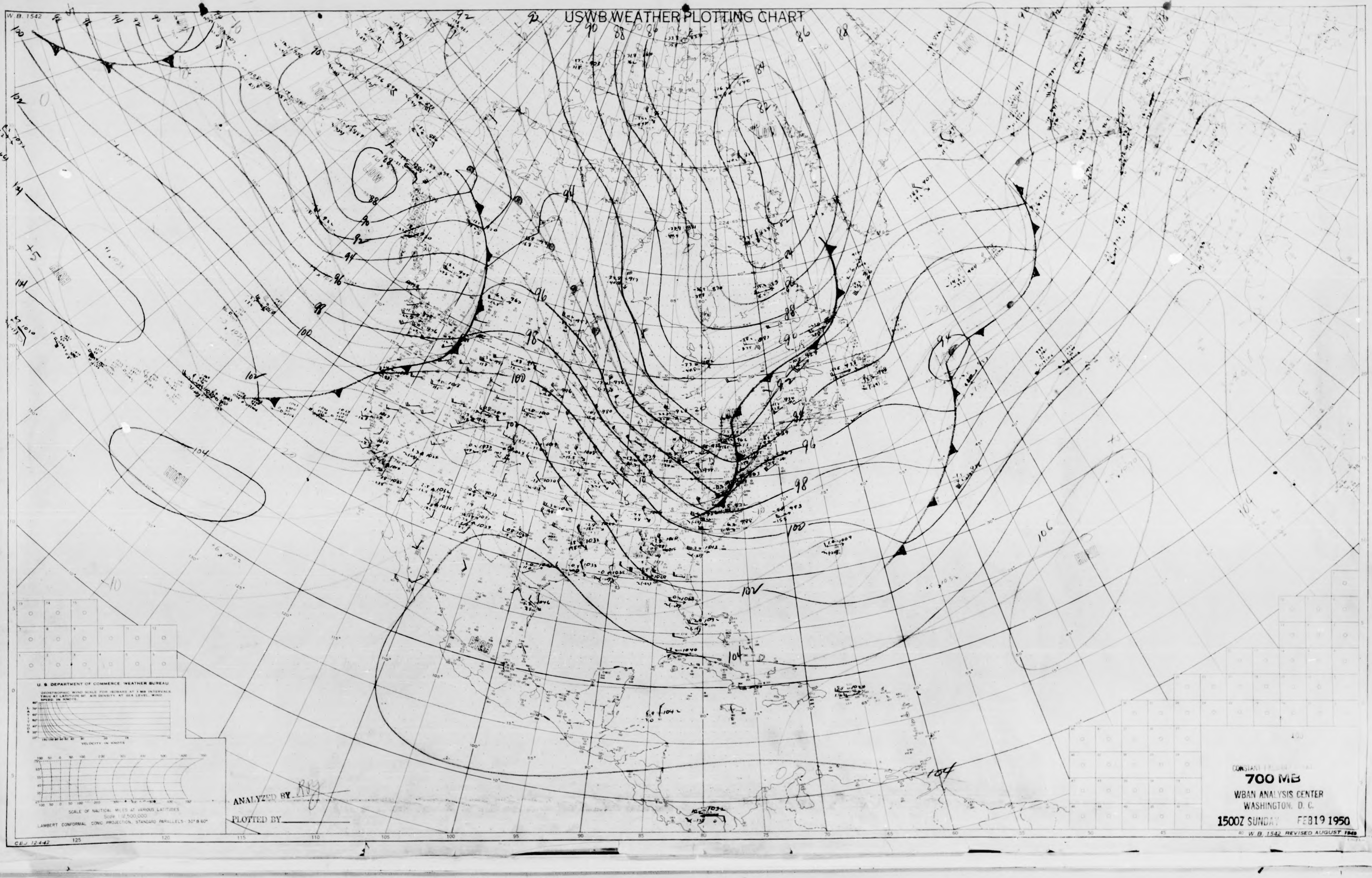
CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY FEB 19 1950


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY RBG
PLOTTED BY
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CONSTANT PRESSURE CHART
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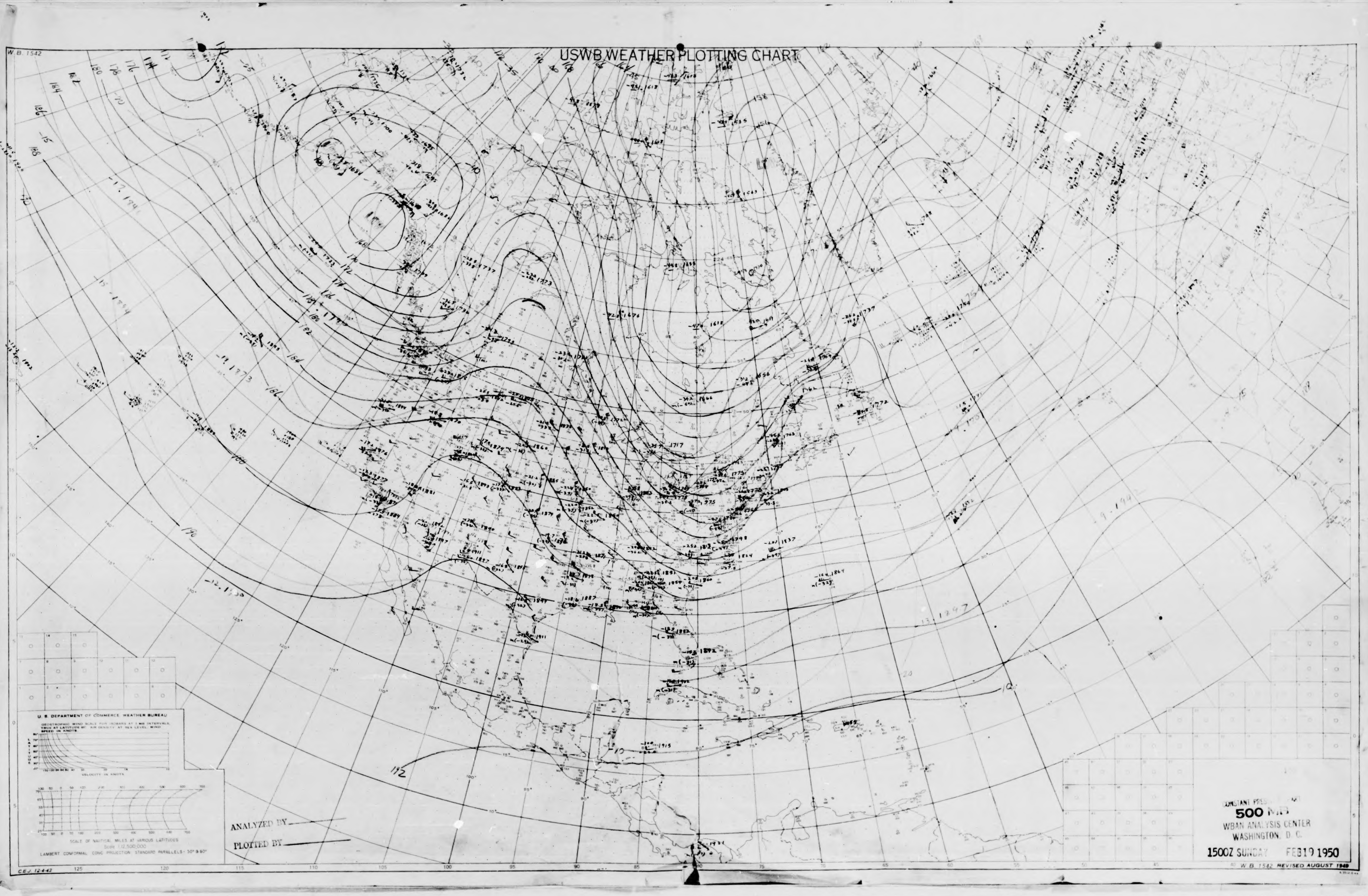
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 19 1950
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°
ANALYZED BY
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C.E.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

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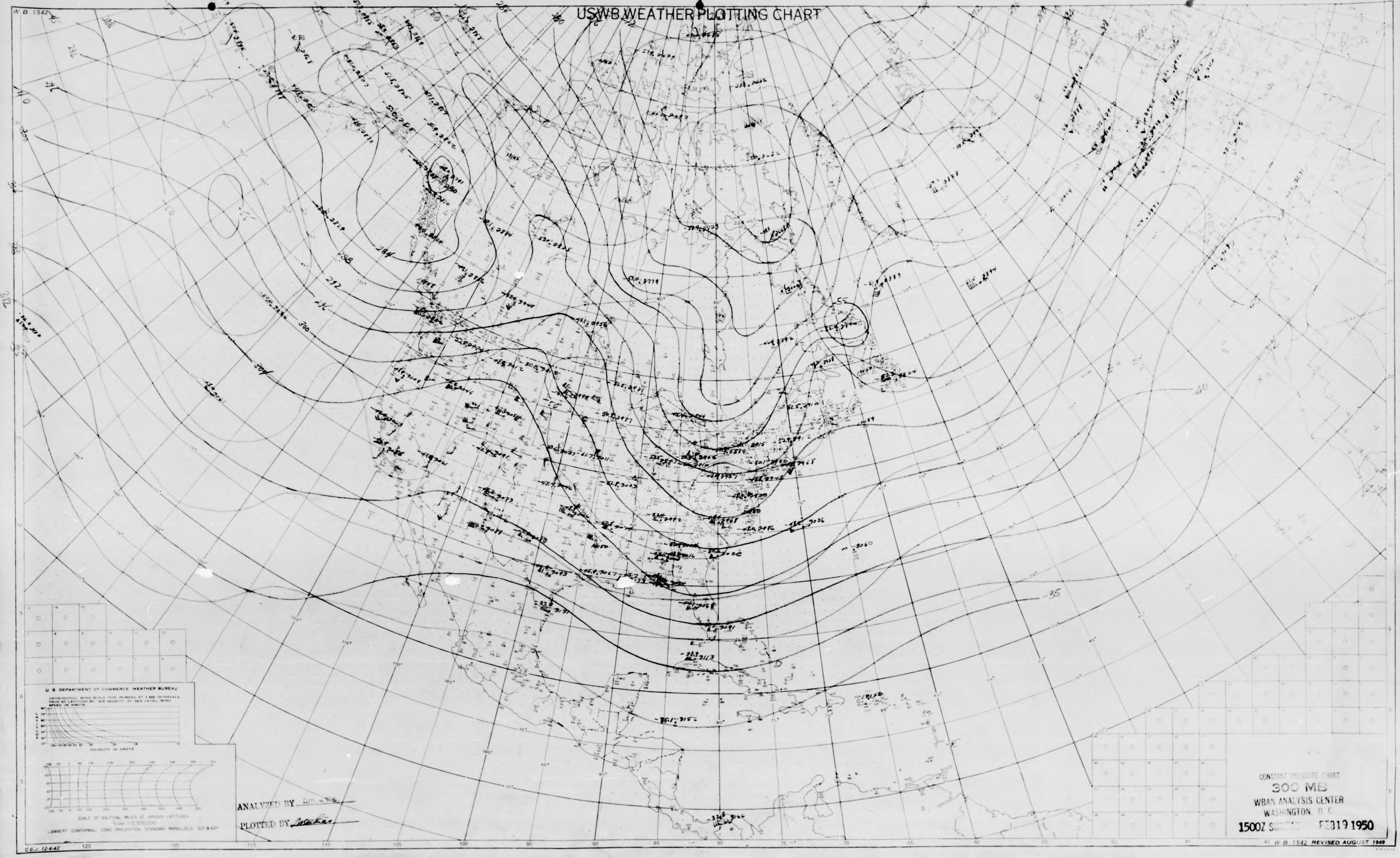
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
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Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 19 1950

W.B. 1542 REVISED AUGUST 1949

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USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
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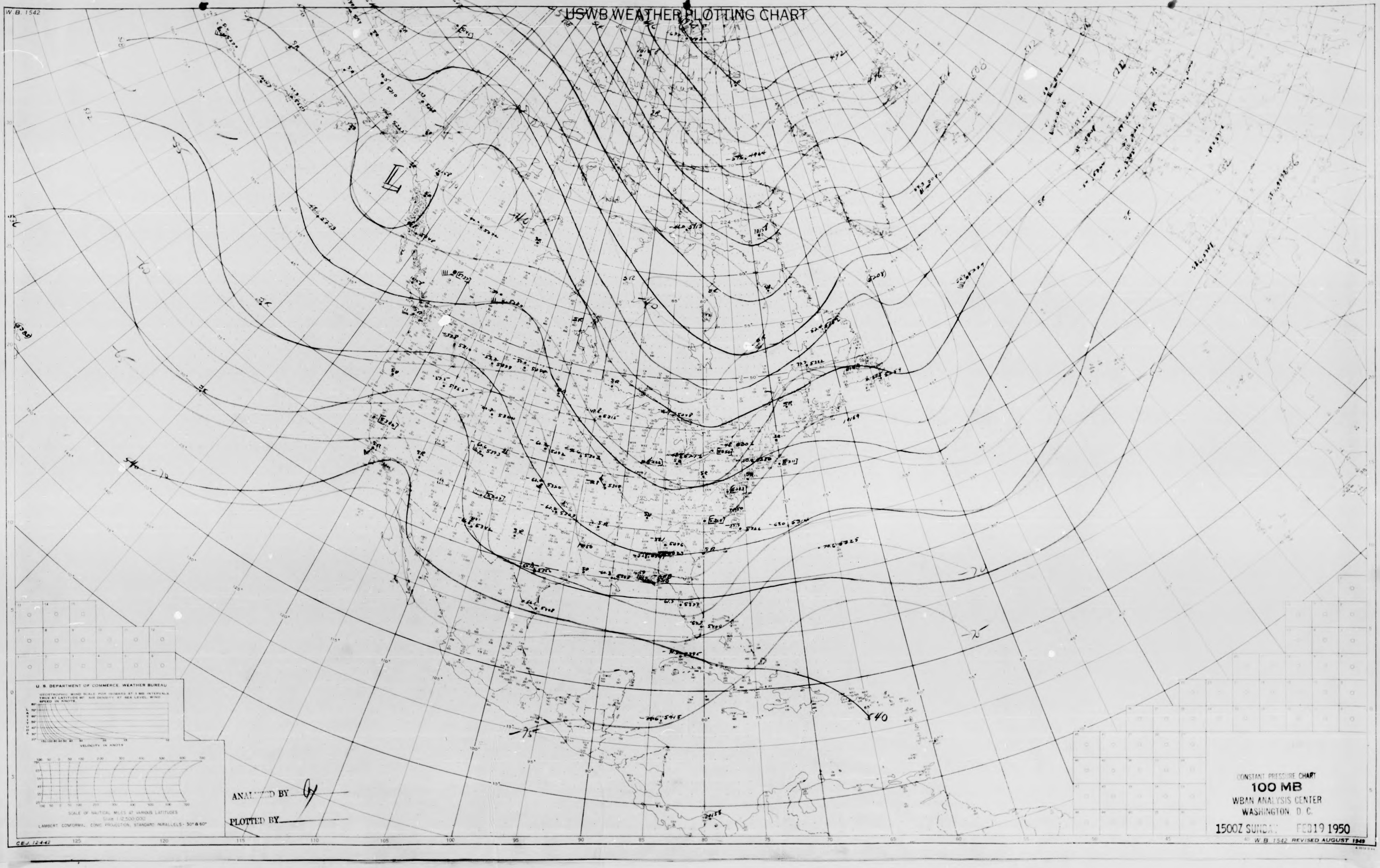
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 19 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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ANALYZED BY Gy

PLOTTED BY

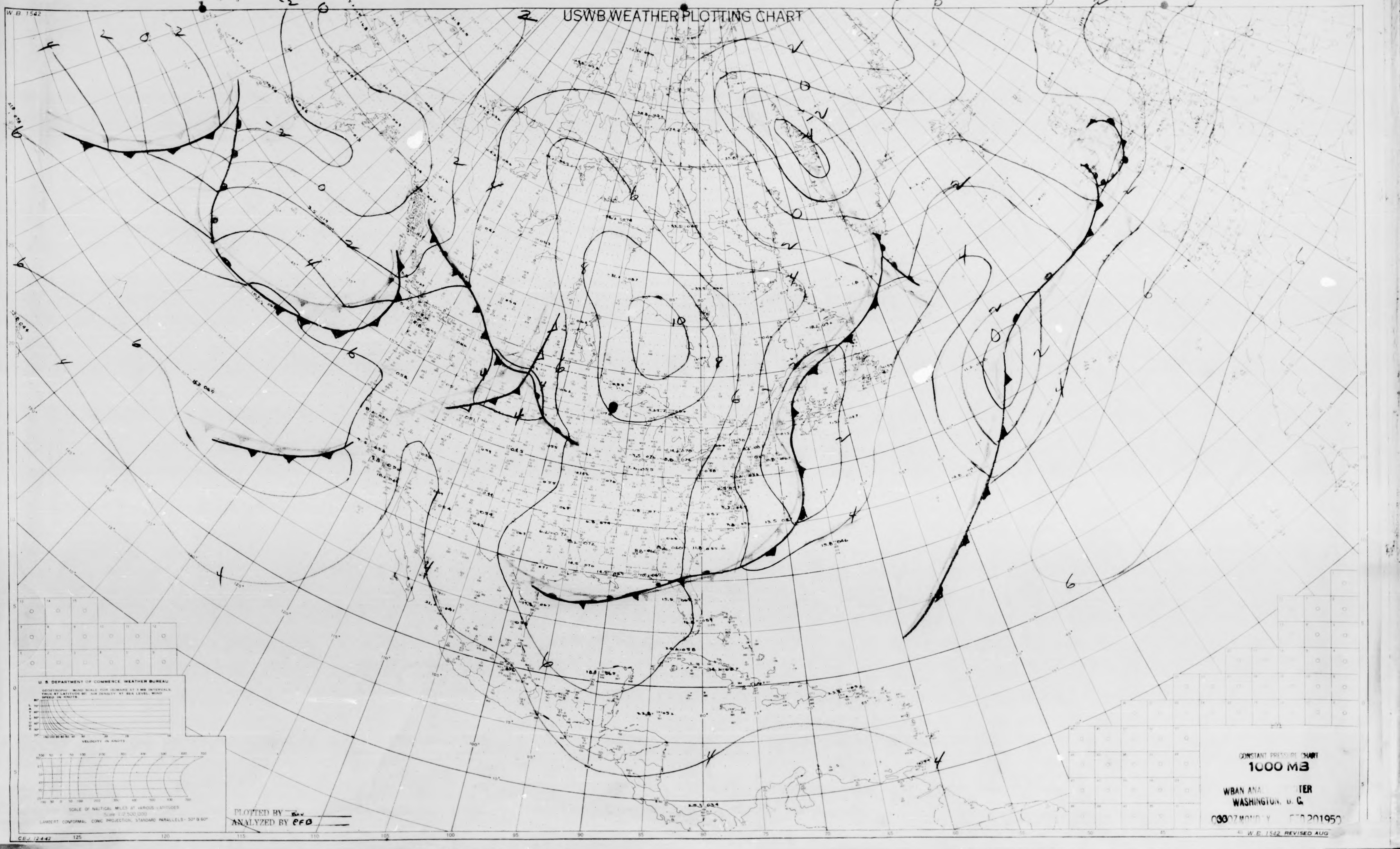
CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY FEB 19 1950

W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

W.B. 1542

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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PLOTTED BY ettler

ANALYZED BY

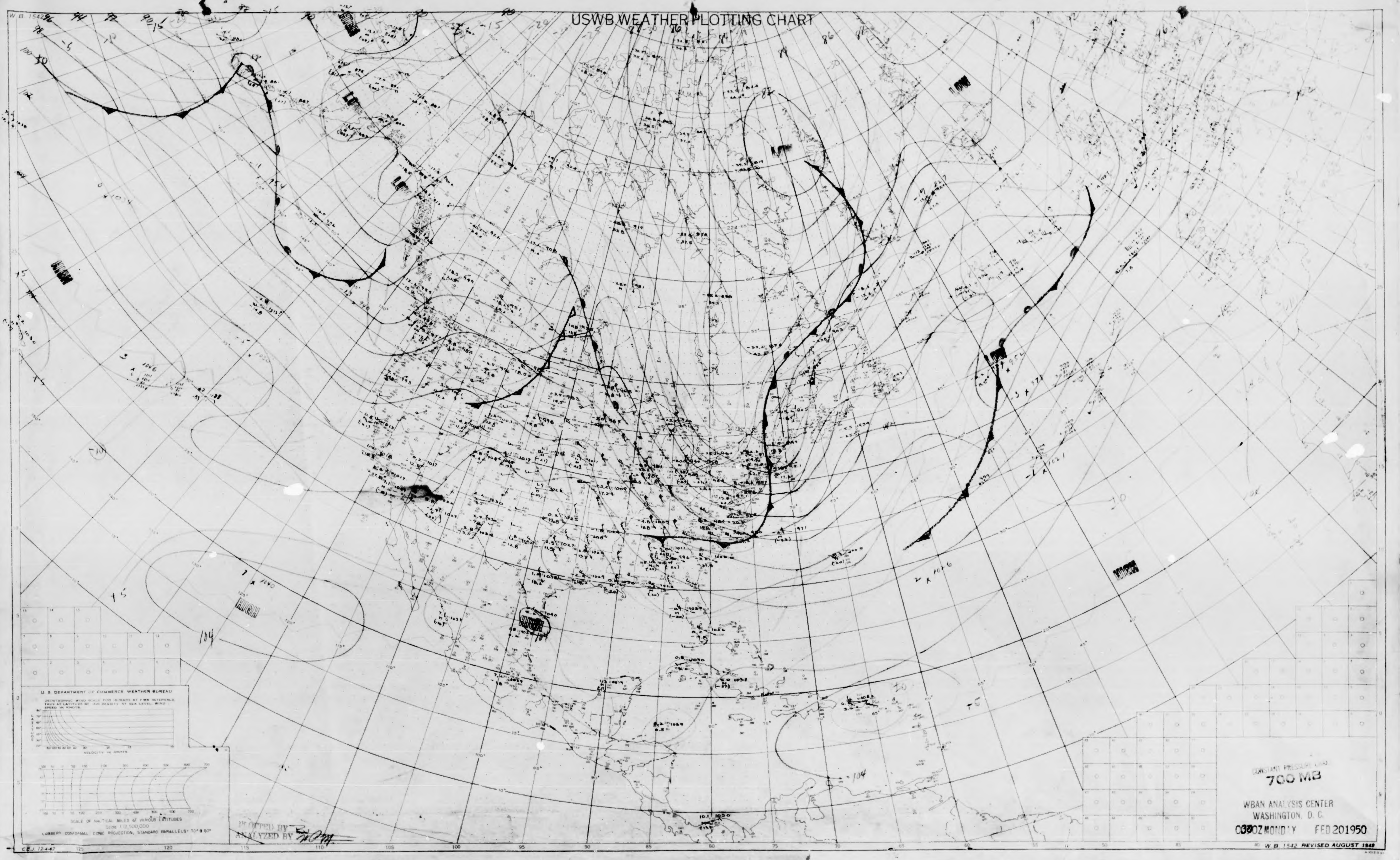
C.B.J. 12-4-42

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0000Z MONDAY FEB 20 1950

W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 20 1950
W. B. 1542 REVISED AUGUST 1949
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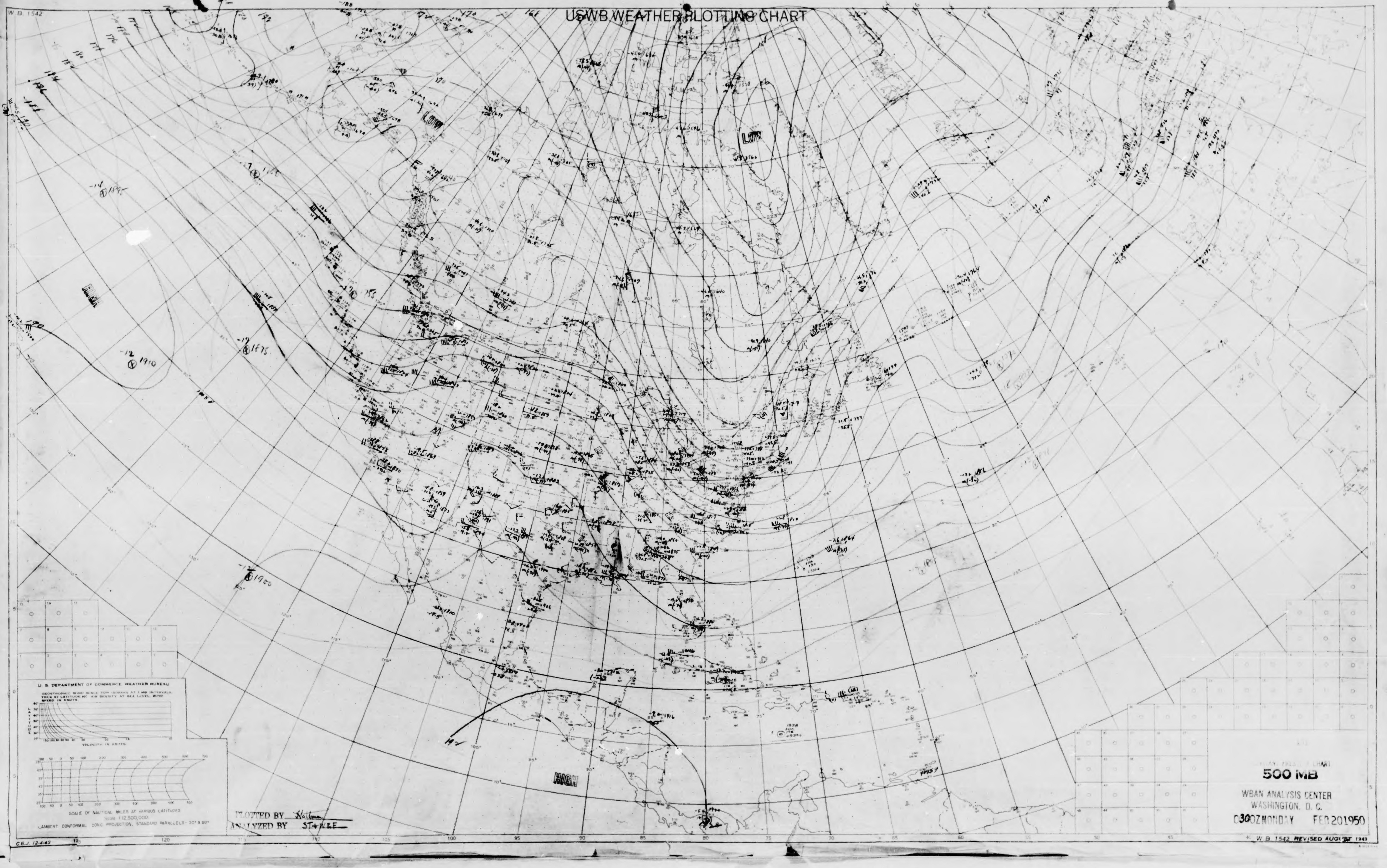
W.B. 1542

USWB WEATHER PLOTTING CHART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U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

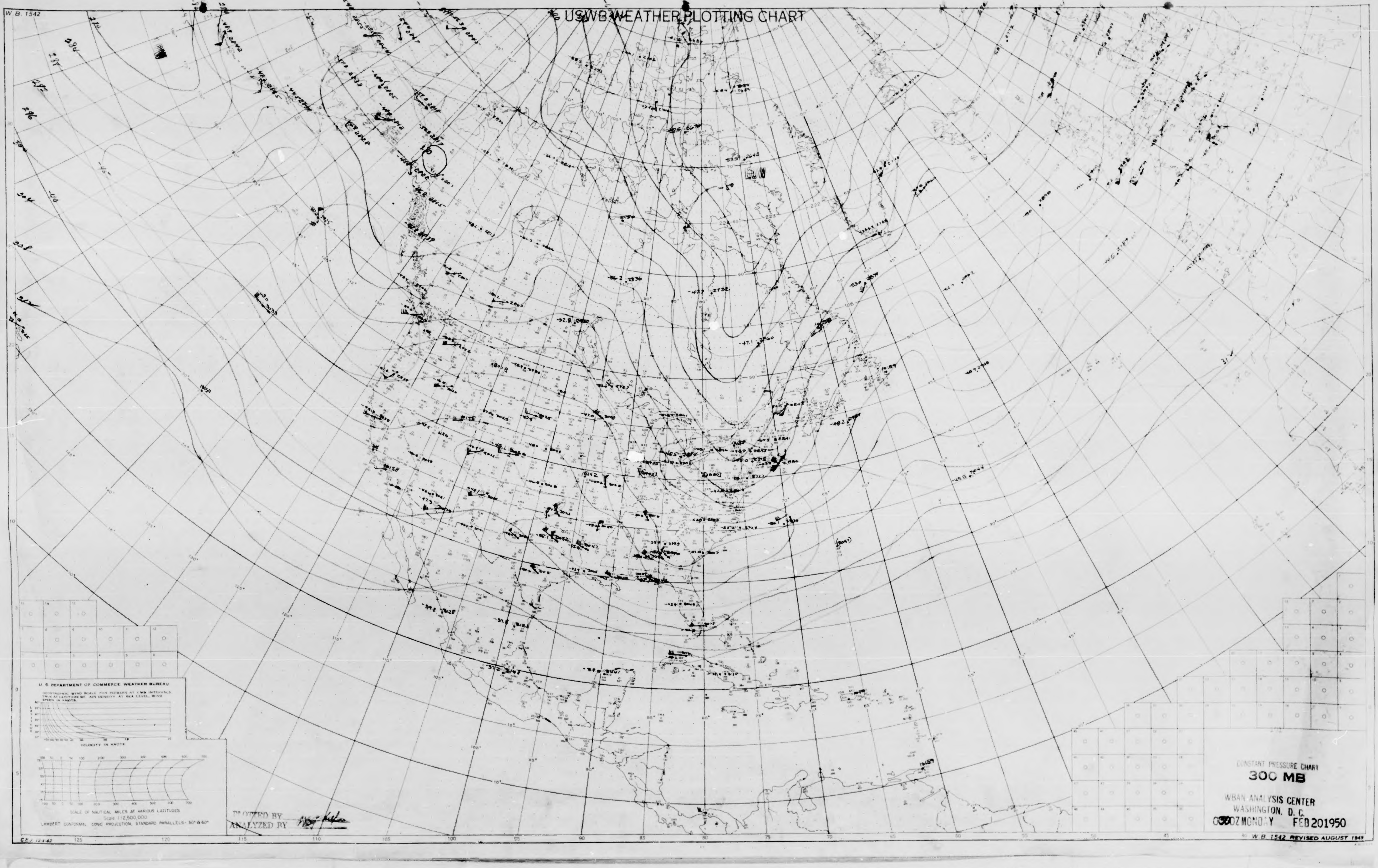
PLOTTED BY Hoffman
ANALYZED BY ST+WLE

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 20 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
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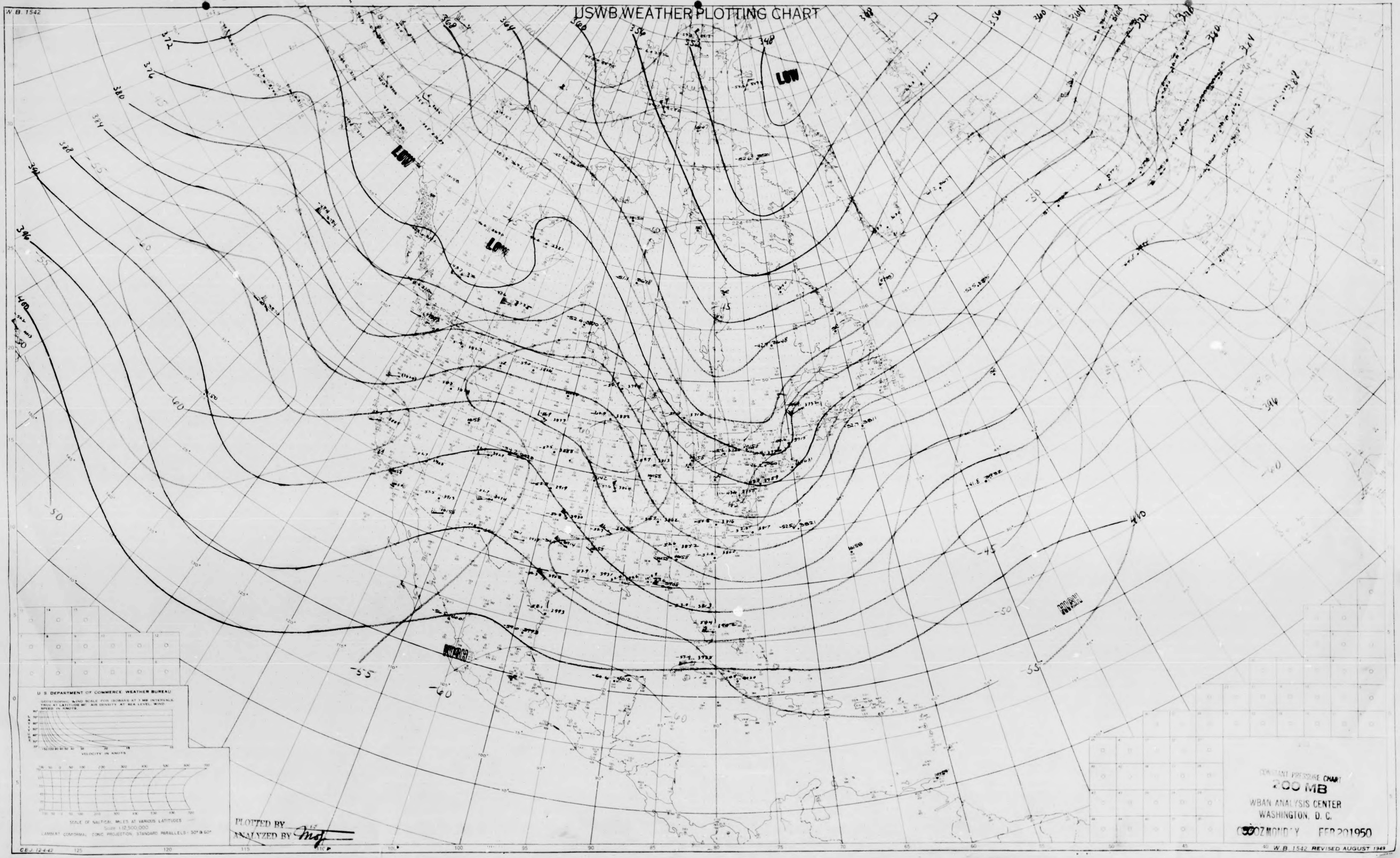
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 20 1950
W. B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

W.B. 1542

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U S DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

LATITUDE
VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

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CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY FEB 20 1950

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

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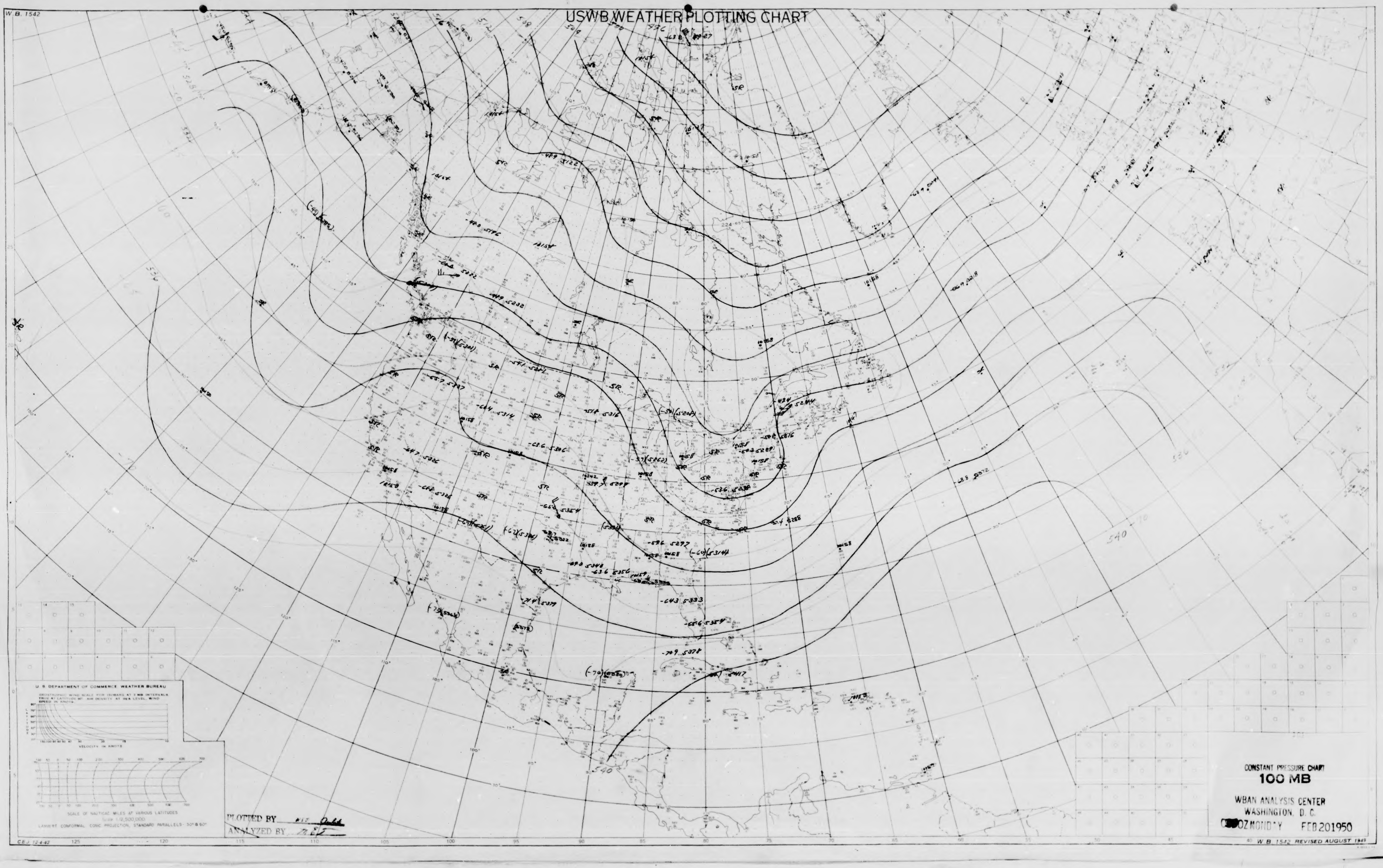
USWB WEATHER PLOTTING CHART


U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 4 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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ANALYZED BY

C.E.J. 12-4-42

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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
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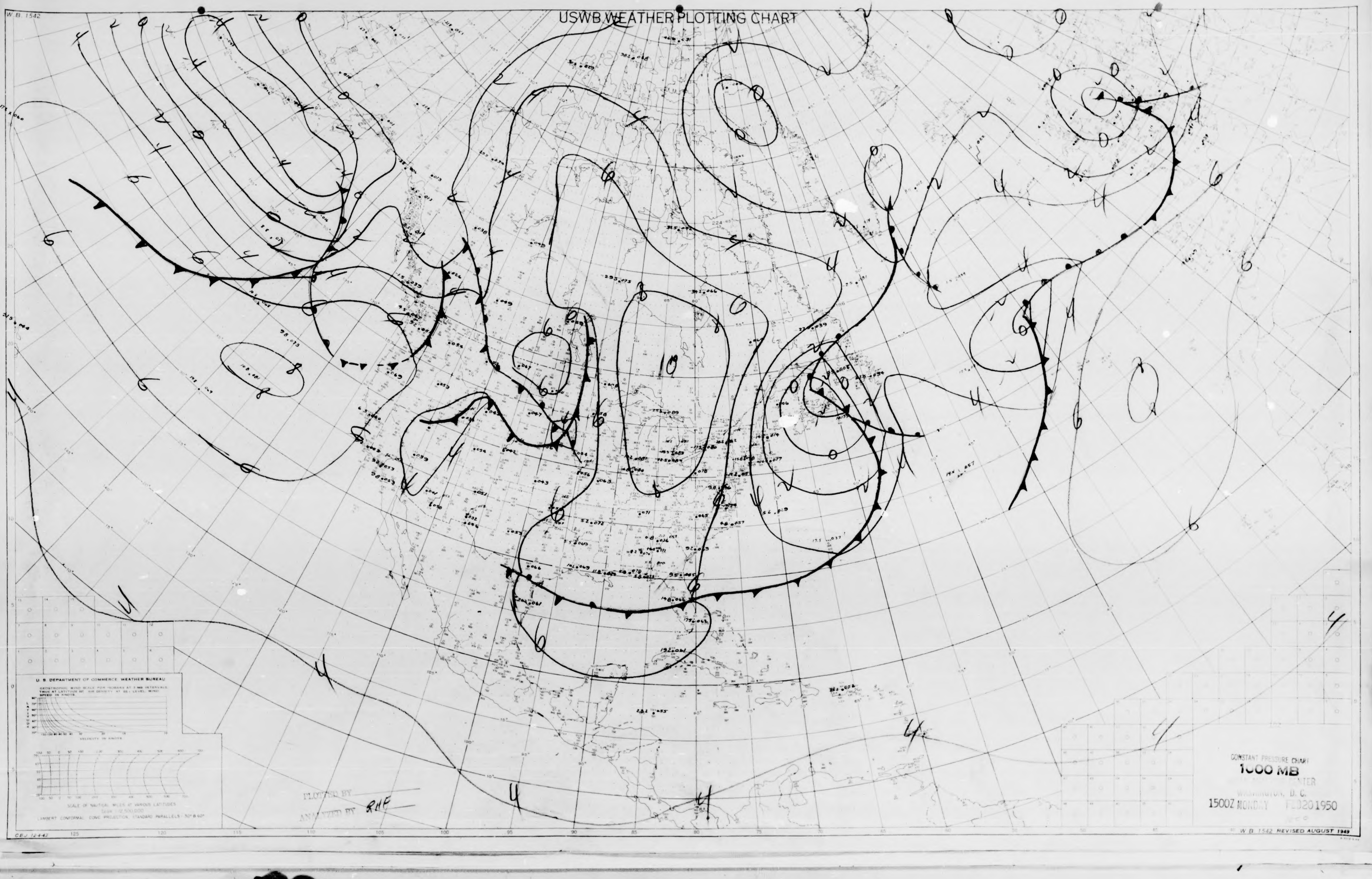
W.B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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CONSTANT PRESSURE CHART
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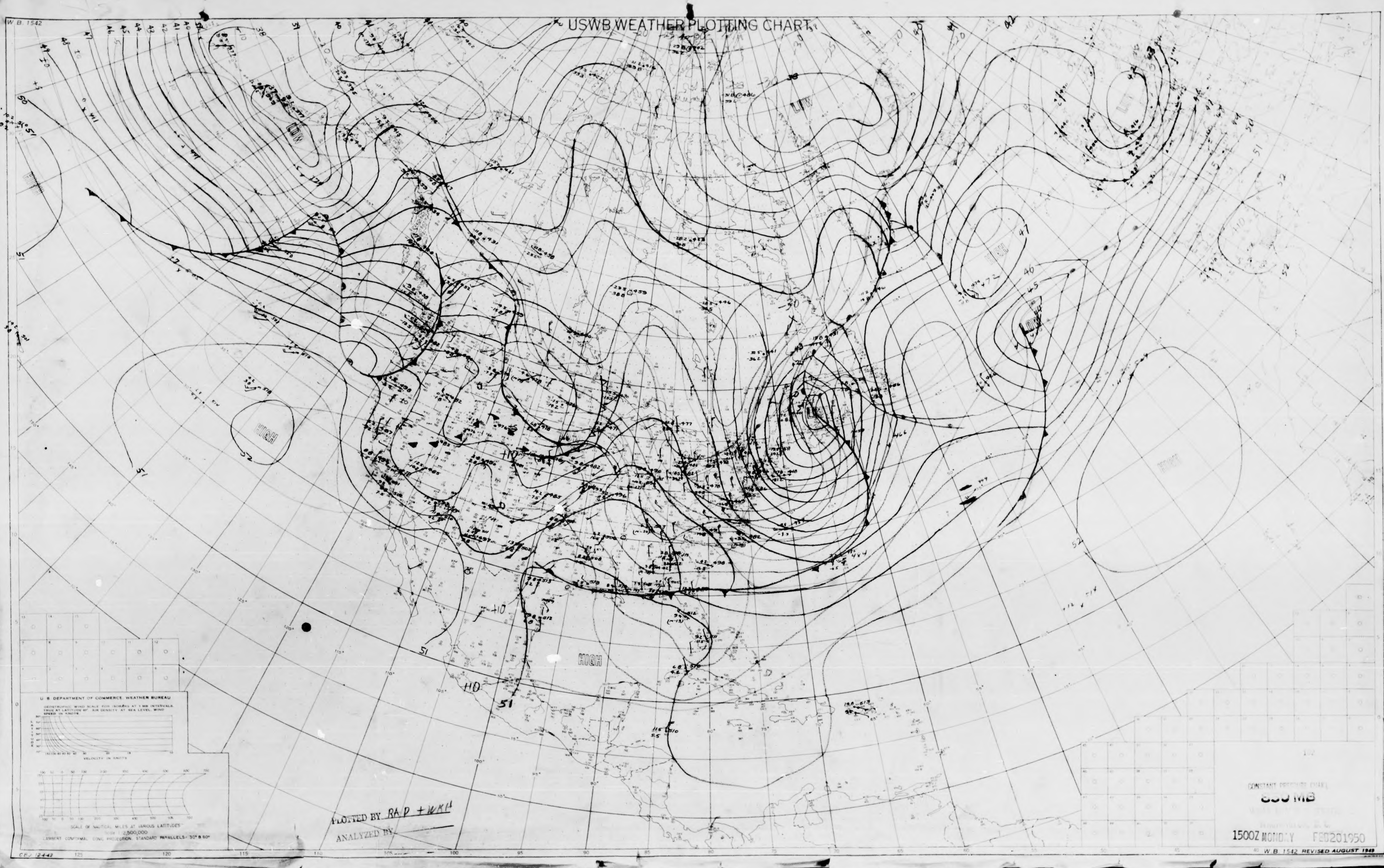
WEATHER ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB20 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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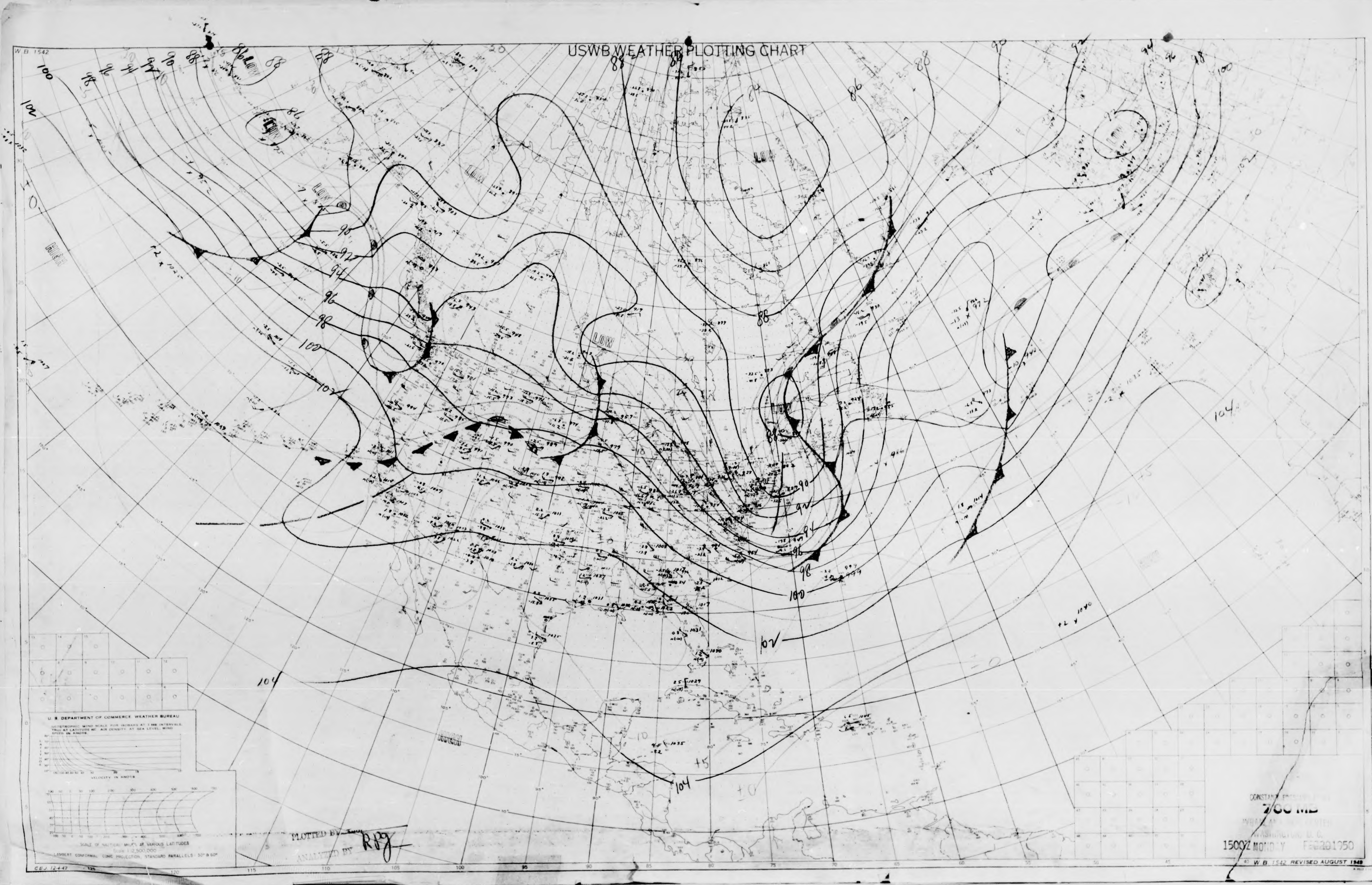
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY RAP + WKH
ANALYZED BY
CONSTANT PRESSURE CHART
850 MB
1500Z MONDAY FEB 20 1950
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-47
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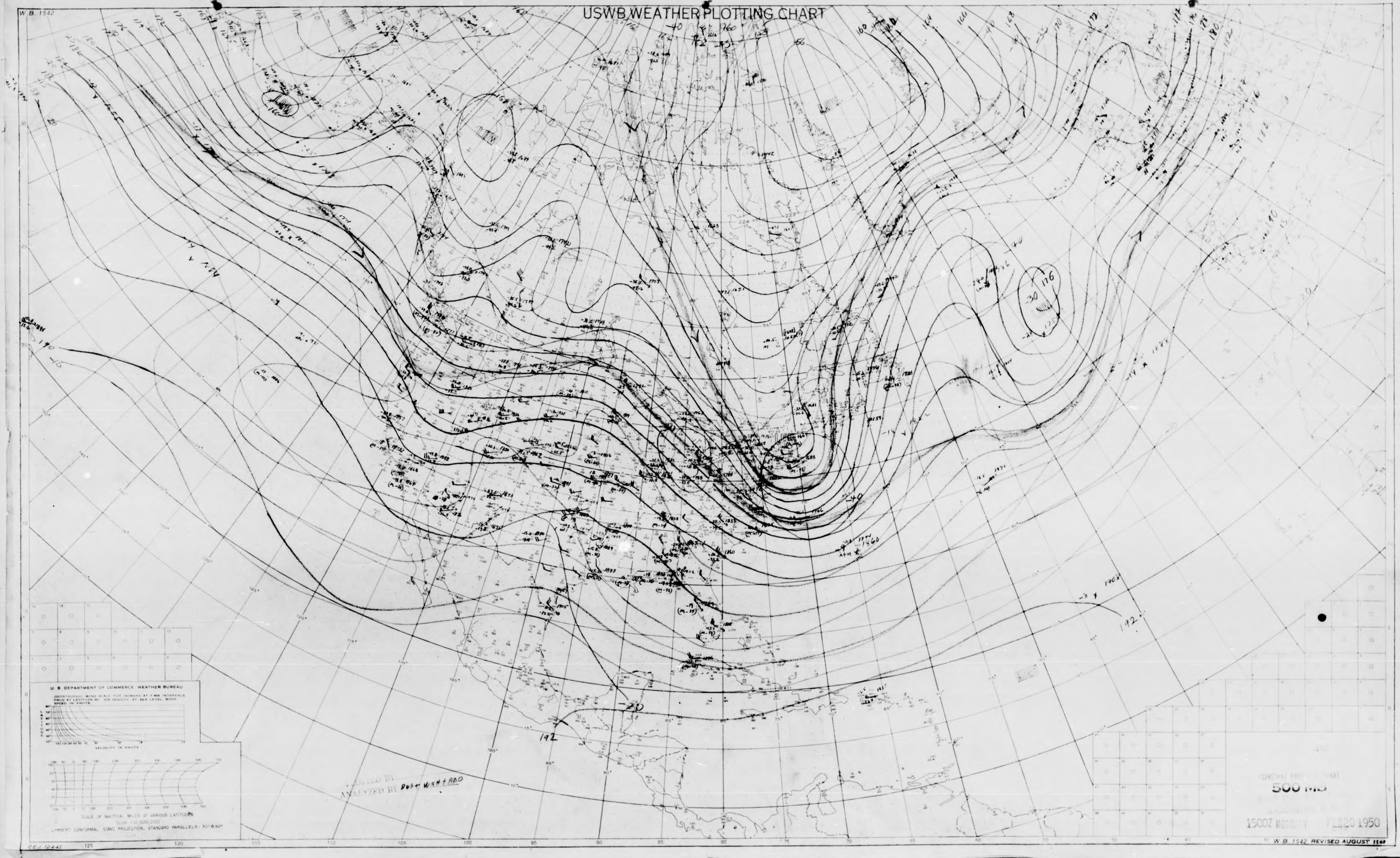
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 20 1950
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
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CONSTANT PRESSURE CHART
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1500Z MONDAY FEB 20 1950
C.E.J. 12-4-42
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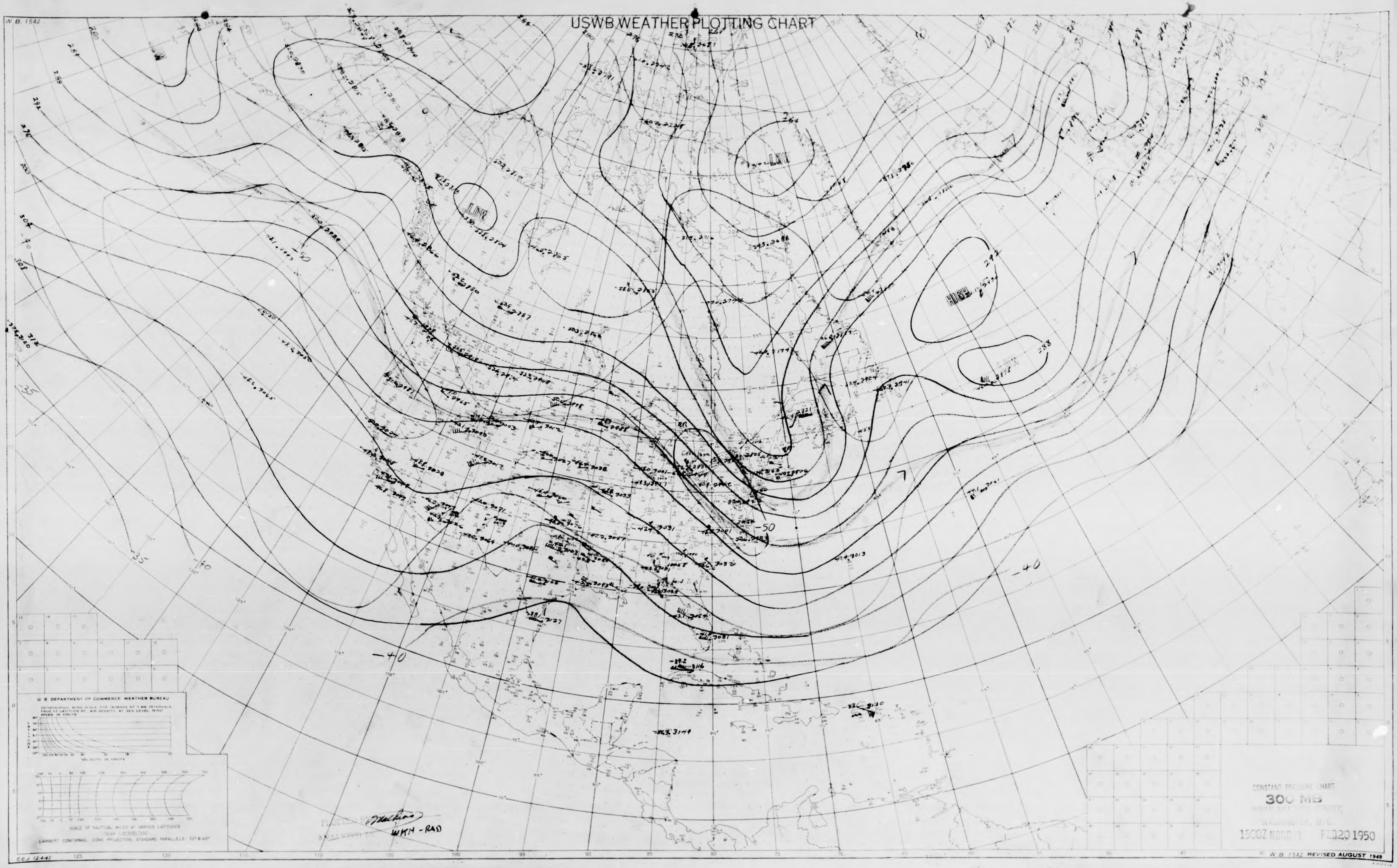W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS: 30° & 60°
C.E.J. 12-4-42
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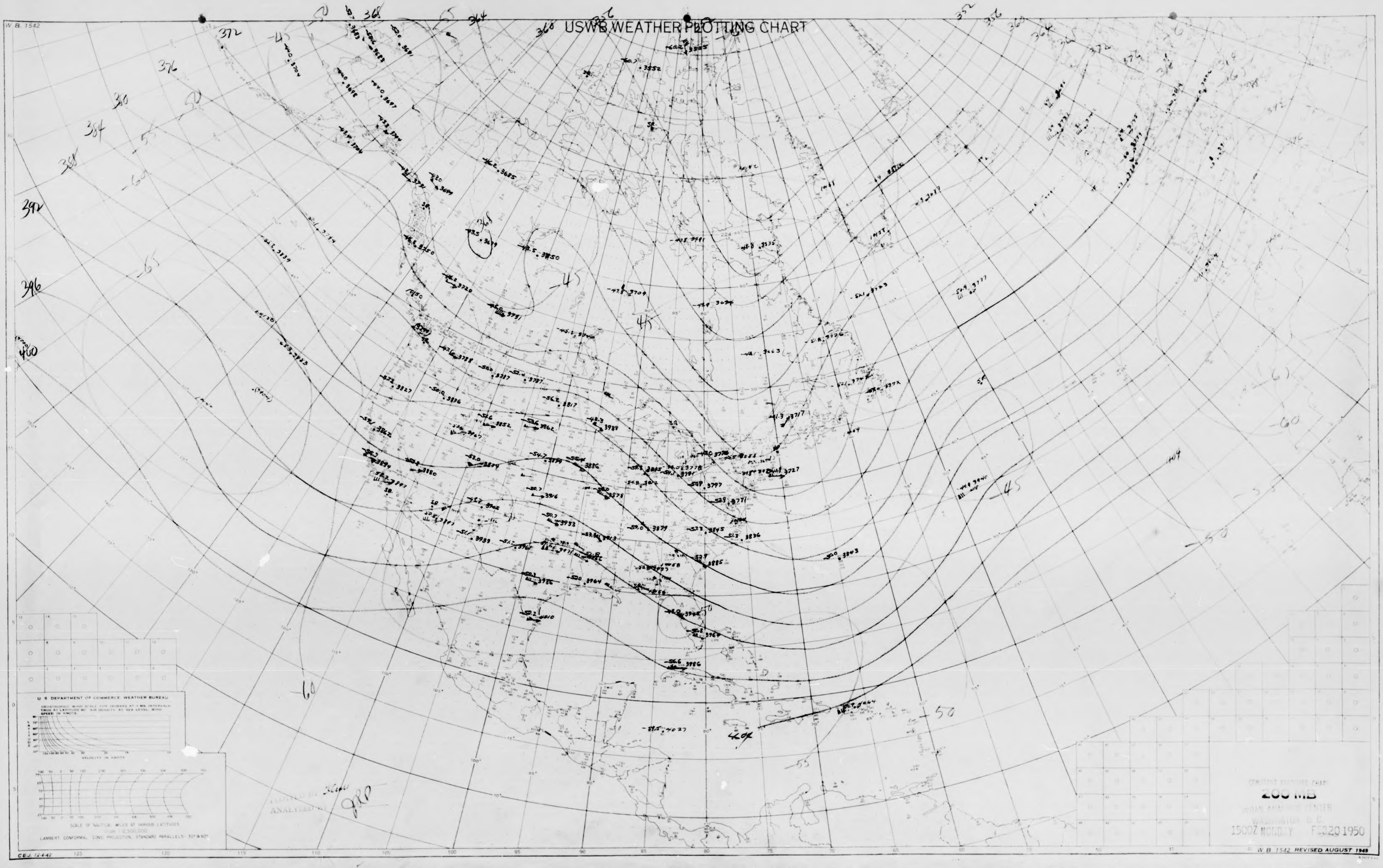
WBAN WEATHER CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 20 1950
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
C.B.J. 12-4-42
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WBAN ANALYSIS CENTER
WASHINGTON D.C.
1500Z MONDAY FEB 20 1950
W.B. 1542 REVISED AUGUST 1949
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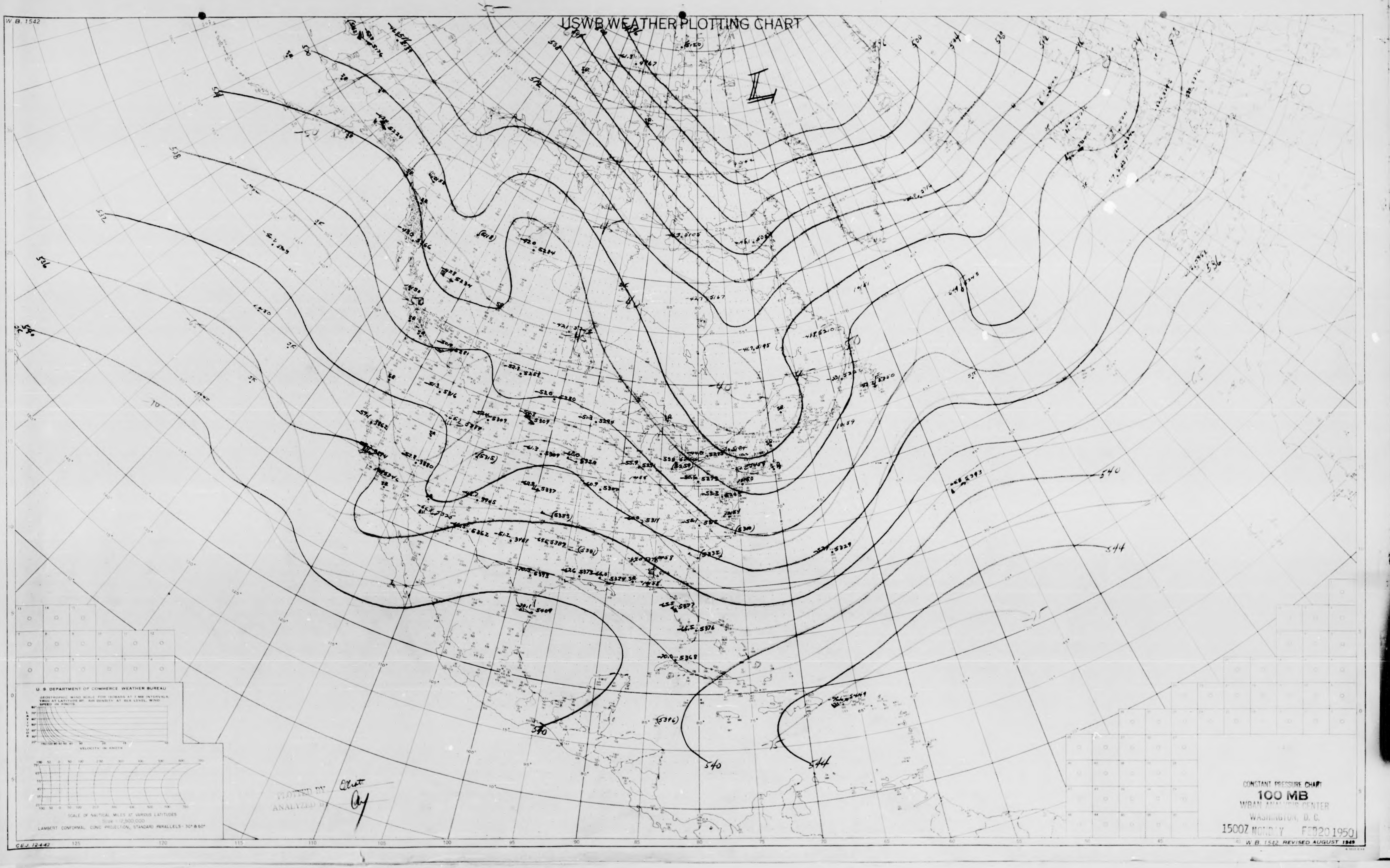
USWB WEATHER PLOTTING CHART

W.B. 1542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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Elliott

ANALYZED BY Cay

C.&.J. 12-4-42

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY FEB 20 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 80°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

C.B.J. 12-4-42

PLOTTED BY C. F. Dorr

ANALYZED BY CFB

CONSTANT PRESSURE CHART
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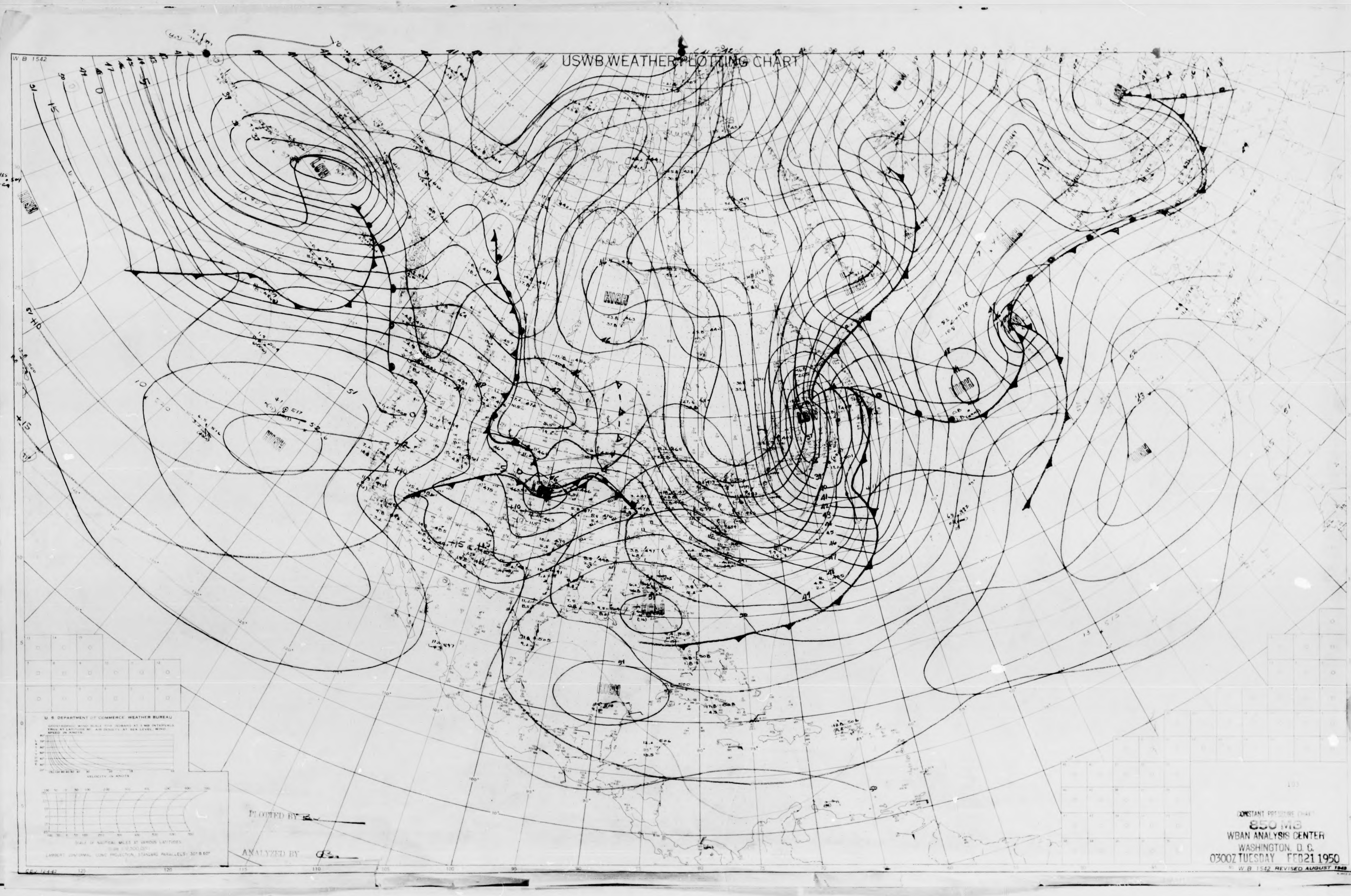
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 21 1950

W.B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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ANALYZED BY
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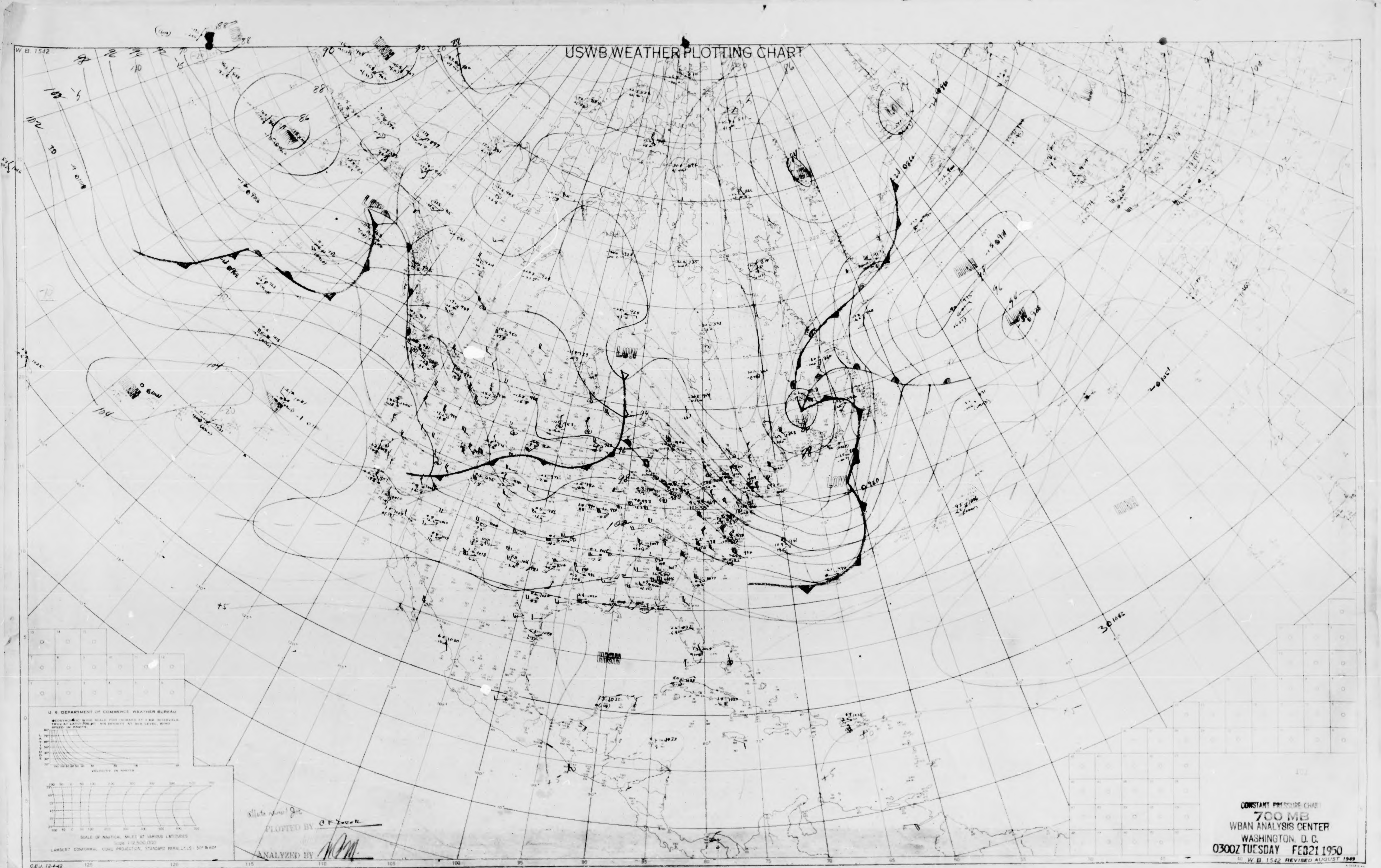
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 21 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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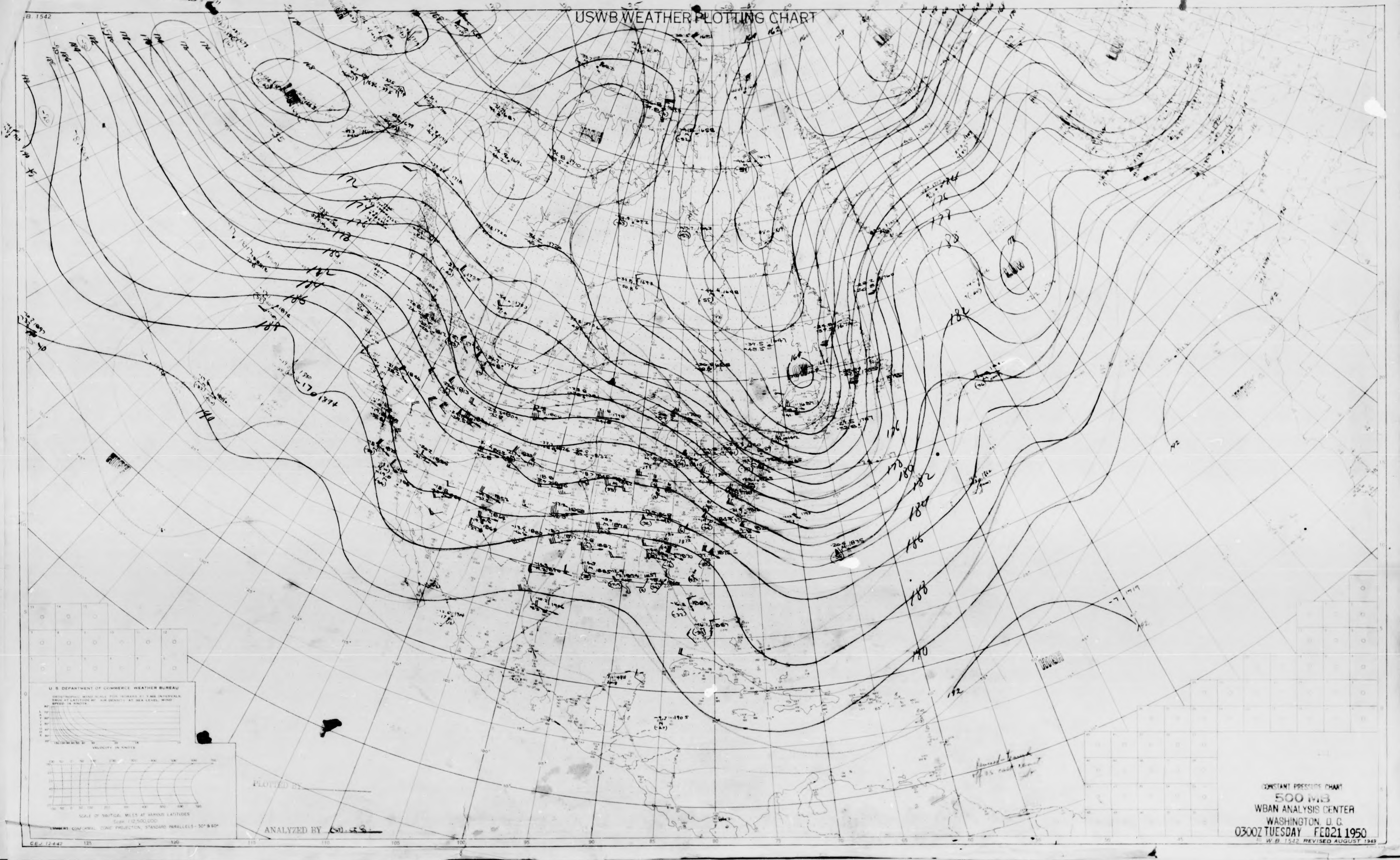
PLOTTED BY C F Dover

ANALYZED BY WM

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 21 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
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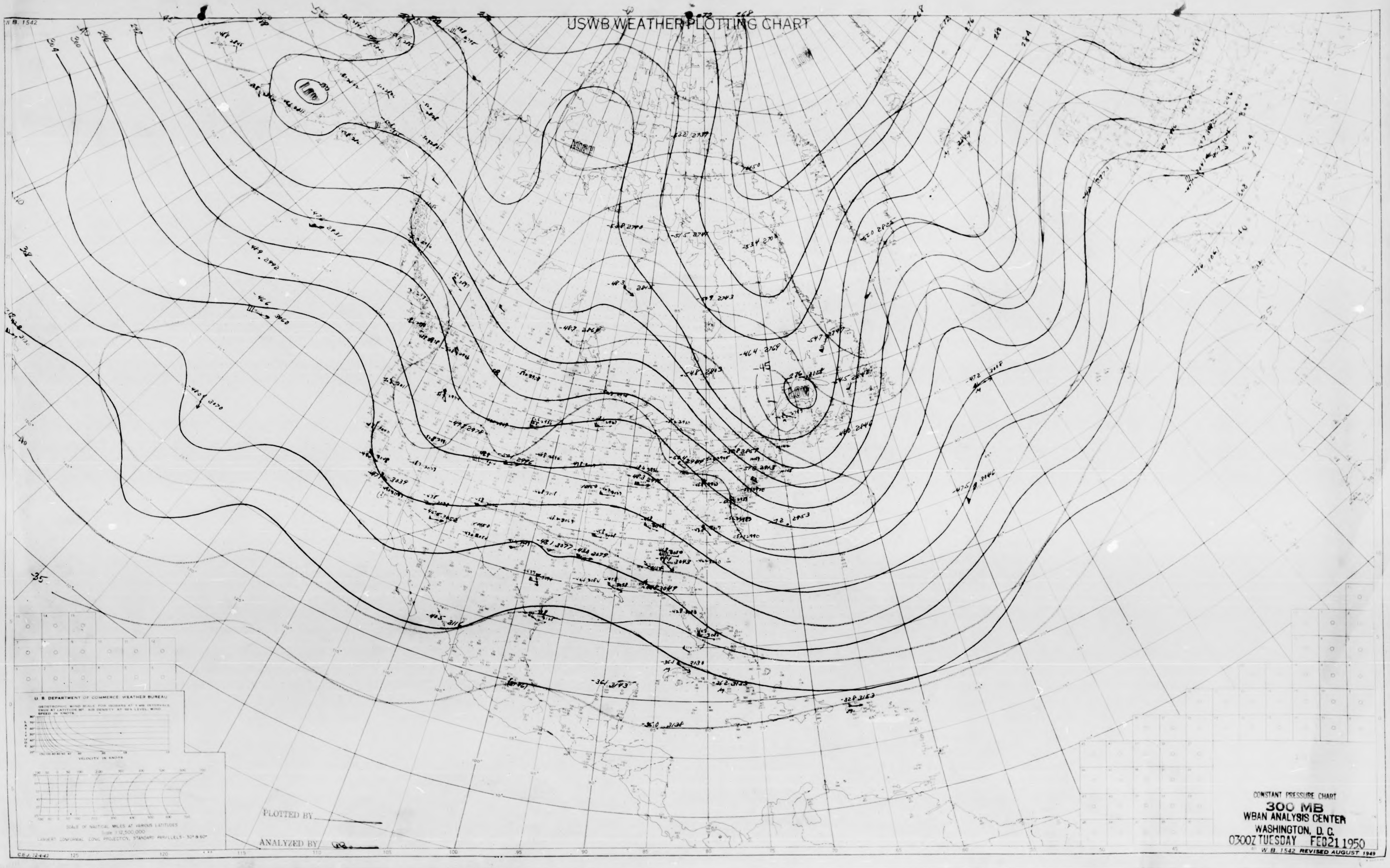
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 21 1950
W. B. 1542 REVISED AUGUST 1949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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
C.E.J. 12-4-42

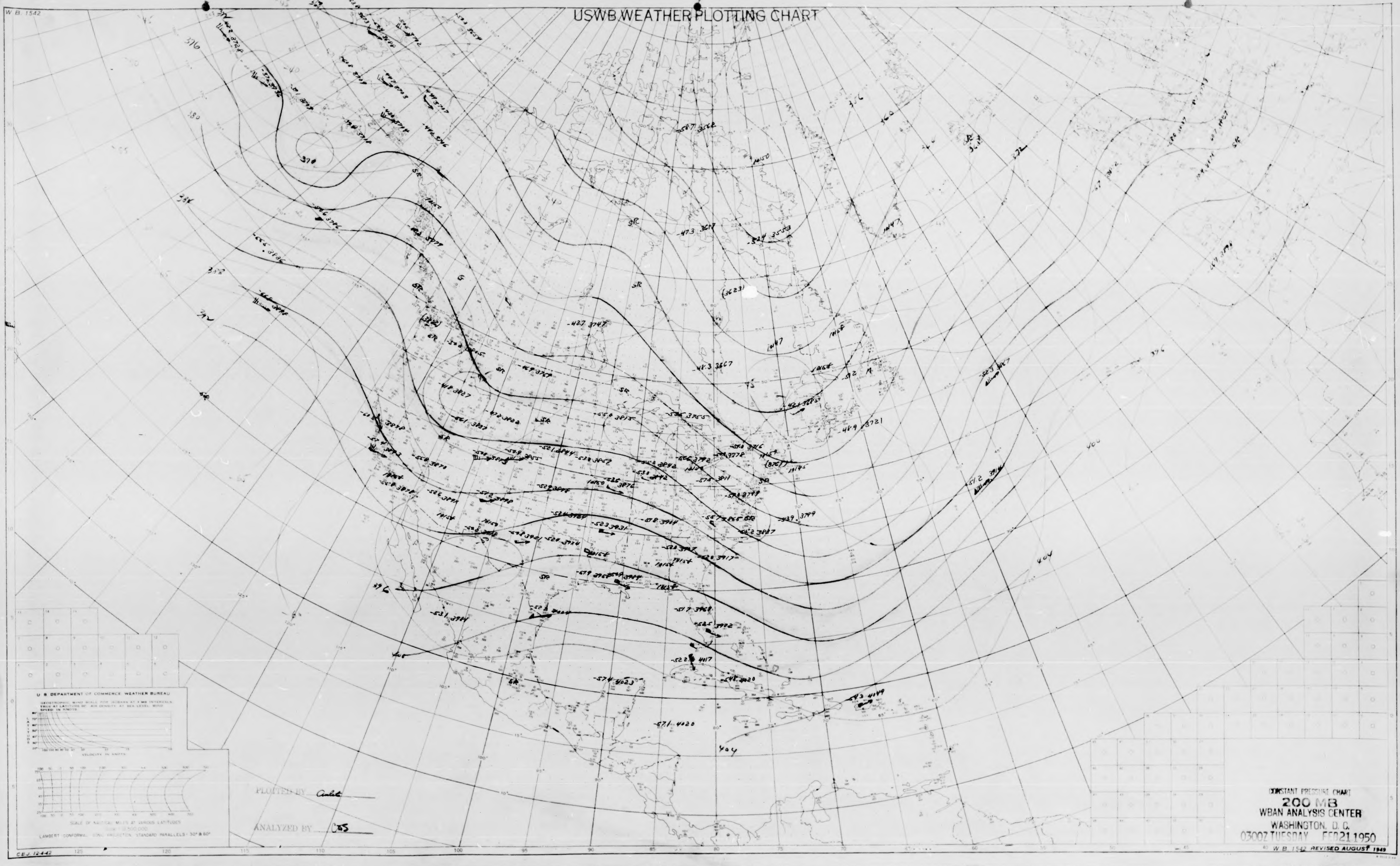
USWB WEATHER PLOTTING CHART

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 21 1950

W.B. 1542 REVISED AUGUST 1949



USWB WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 21 1950

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ANALYZED BY CBS

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

LATITUDE
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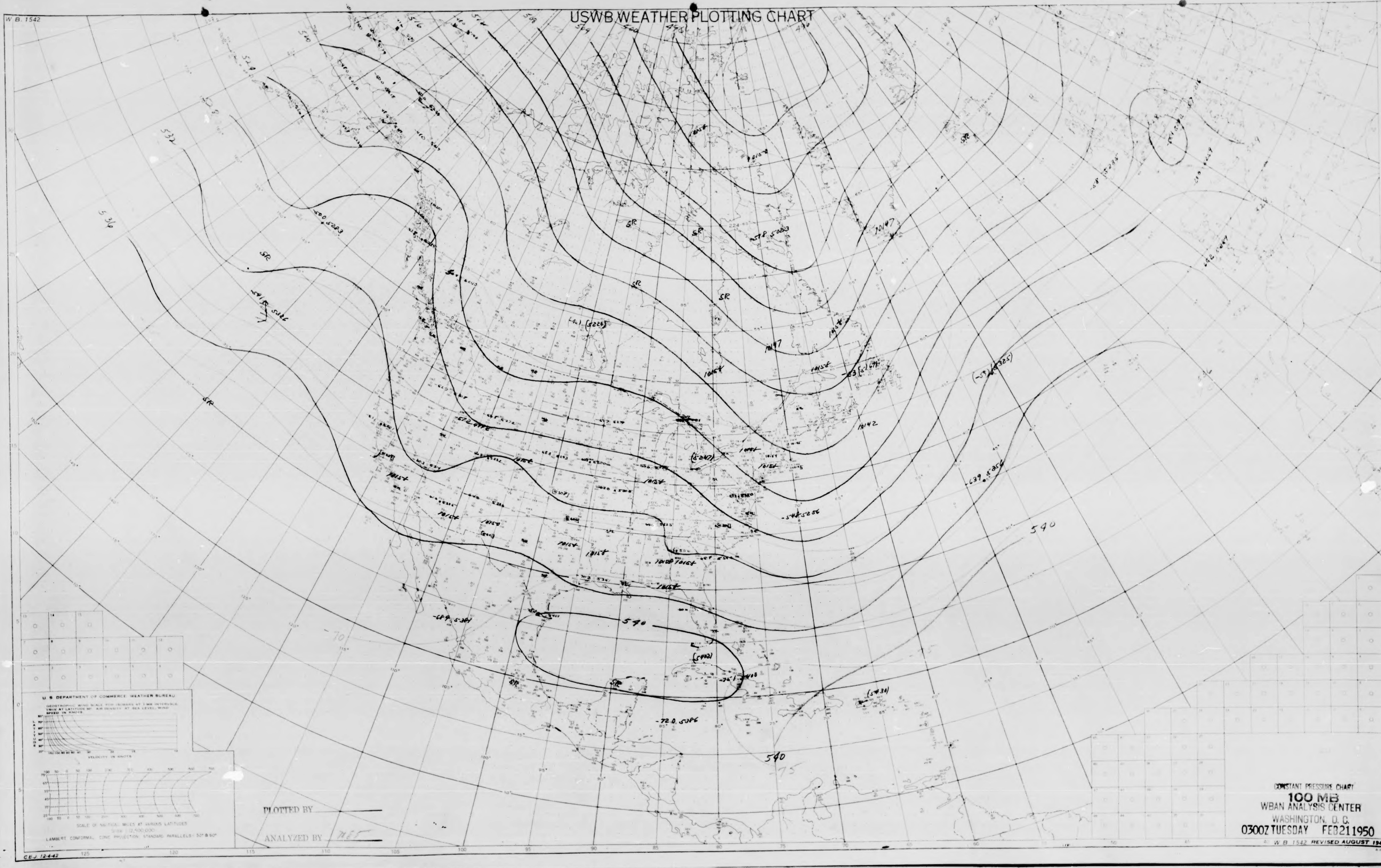
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
LAMBERT CONFORMAL CONIC PROJECTION
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CEJ 12-4-42

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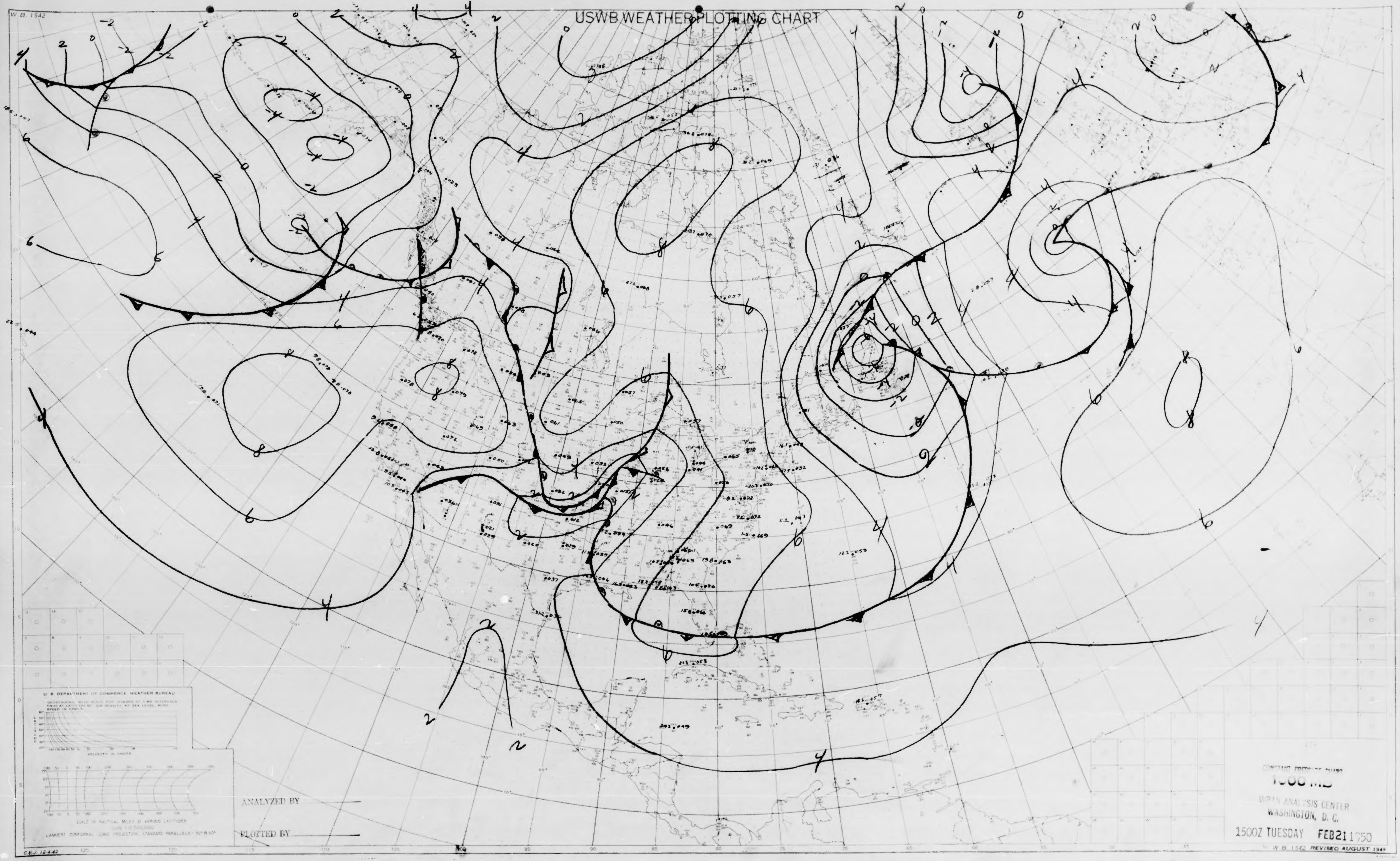
ANALYZED BY MEF

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 21 1950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART

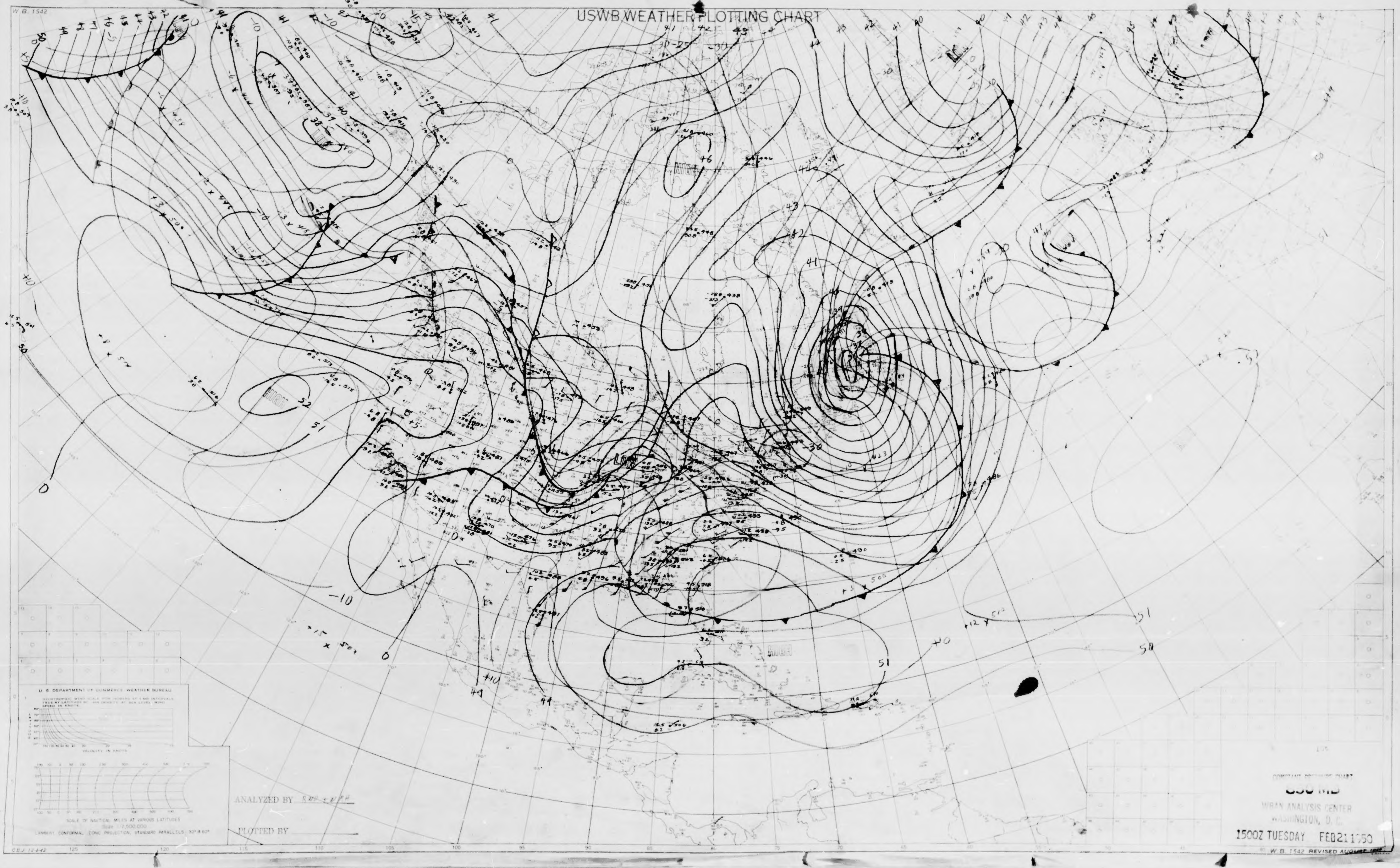

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

ANALYZED BY

PLOTTED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 21 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
HIGH
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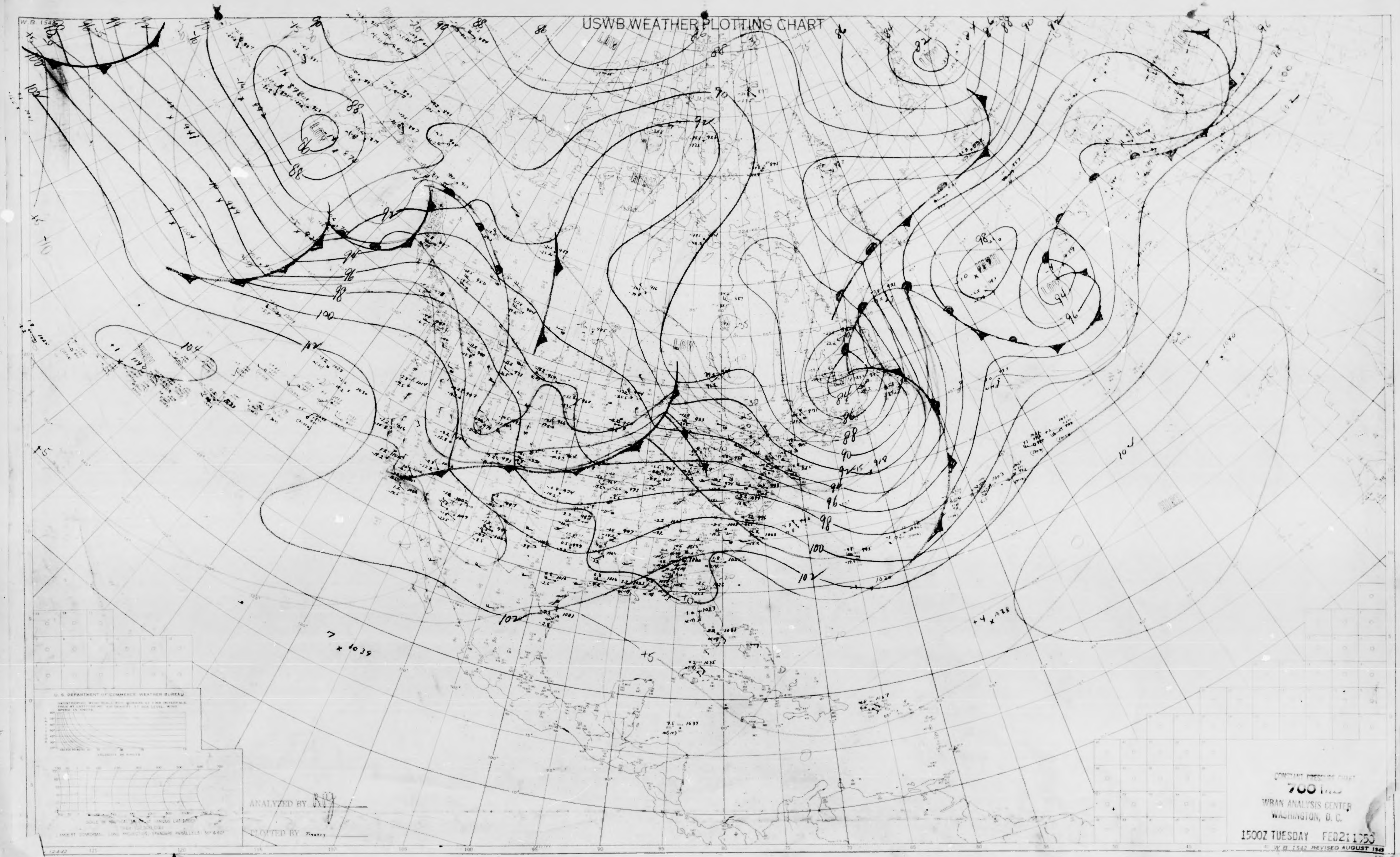
U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 21 1950
W.B. 1542 REVISED AUGUST


USWB WEATHER PLOTTING CHART
W.B. 1542
LOW
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 40°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
ANALYZED BY RJY
PLOTTED BY Tierney
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 21 1950
W.B. 1542 REVISED AUGUST 1949
12-4-42
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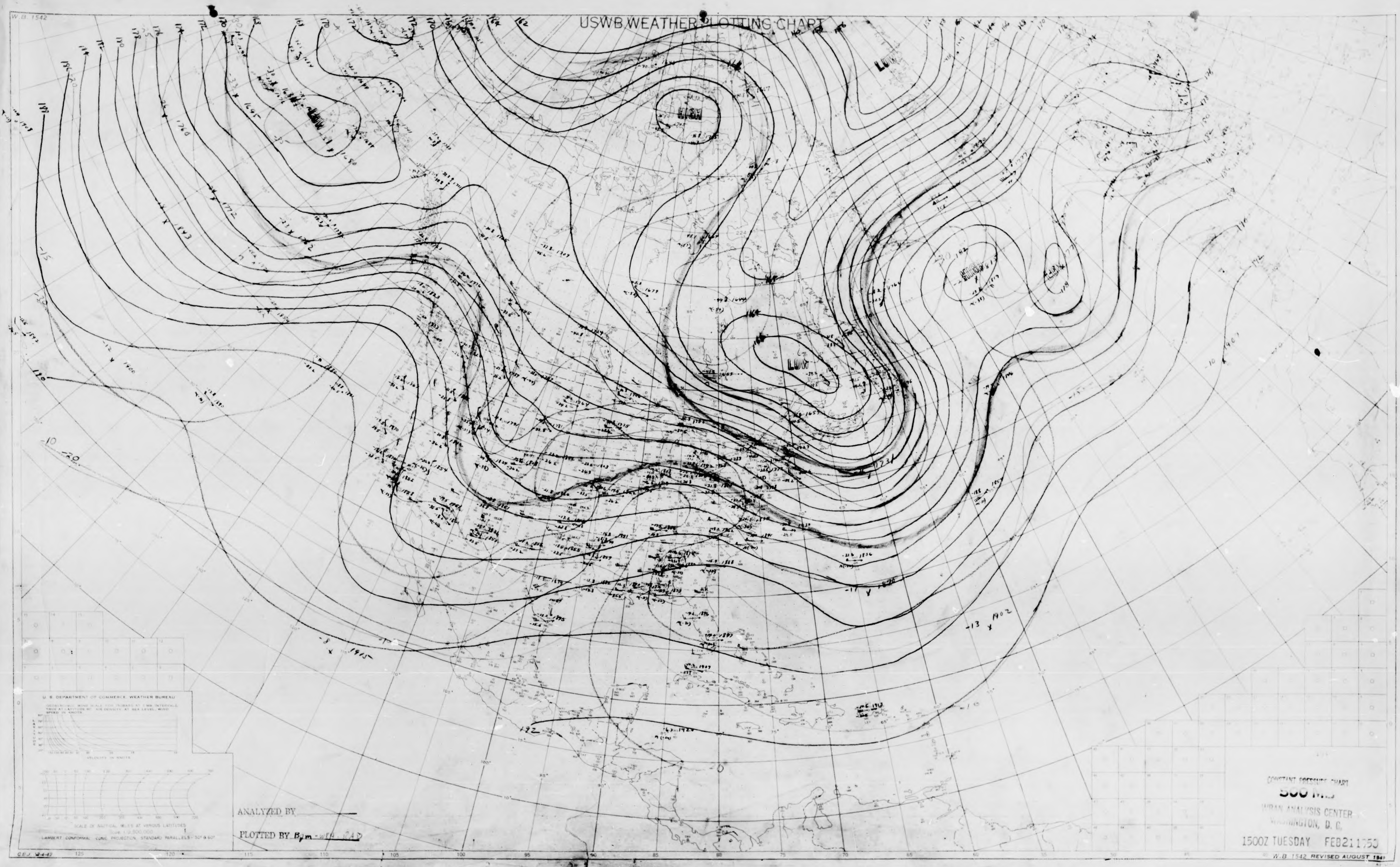
W.B. 1542
USWB WEATHER PLOTTING CHART
HIGH
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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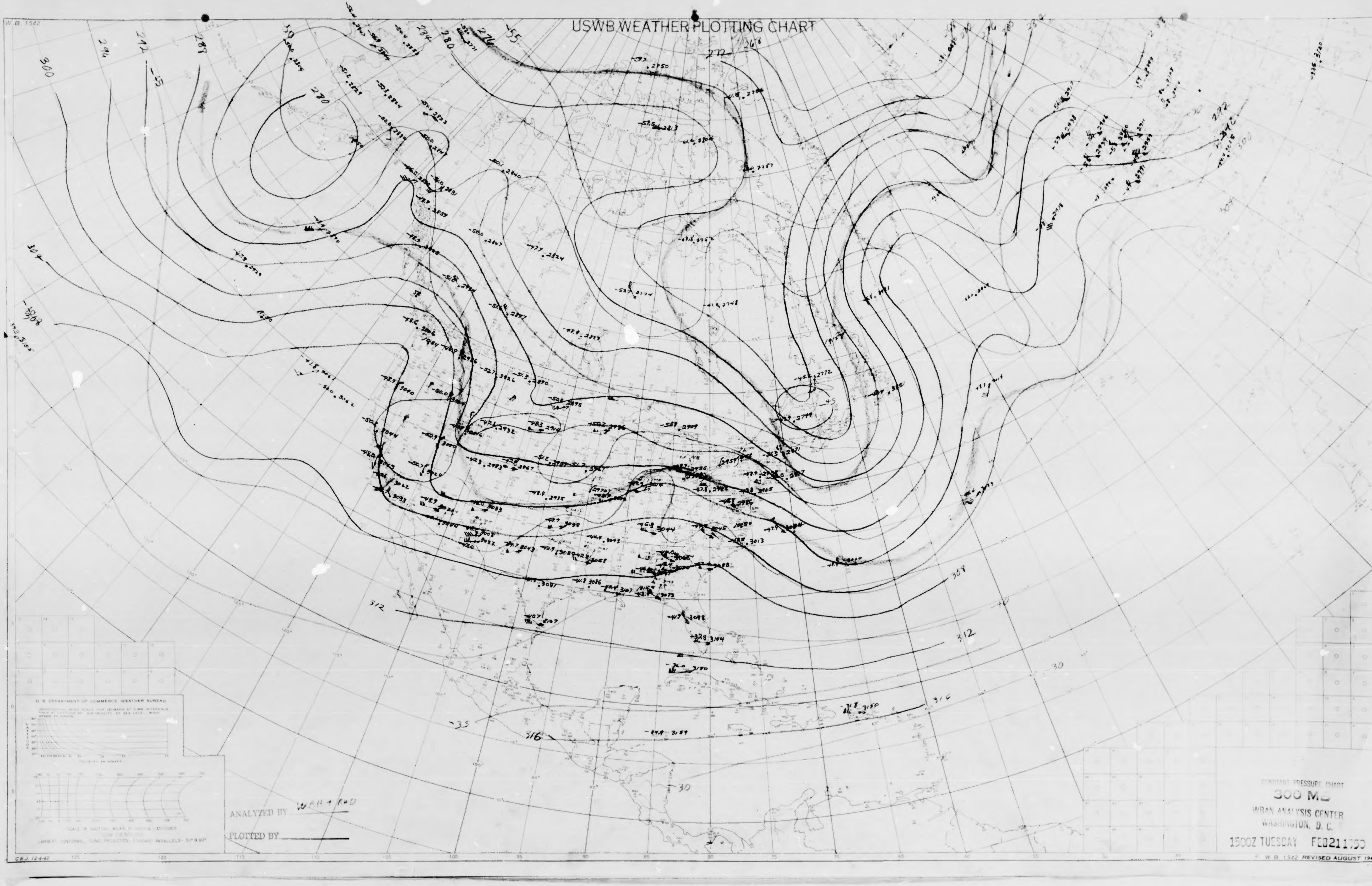
ANALYZED BY

PLOTTED BY Bym - WFA - CAD

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB21 1950

W.B. 1542 REVISED AUGUST 1949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U.S. DEPARTMENT OF COMMERCE–WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS–30° & 60°

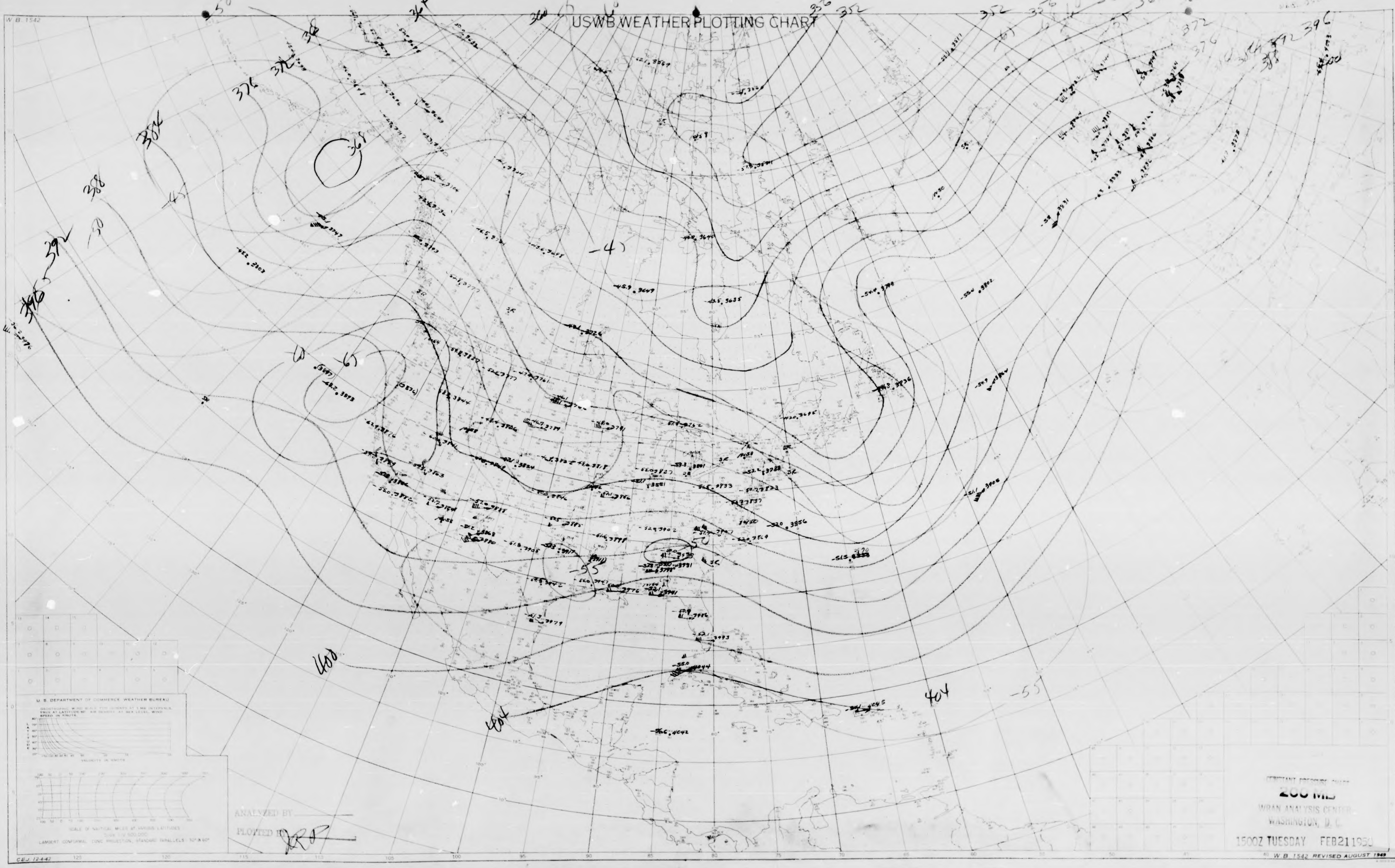
USWB WEATHER PLOTTING CHART

ANALYZED BY WAH + R+D

PLOTTED BY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 21 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 21 1950

ANALYZED BY
PLOTTED BY JRP

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

C.E.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

LATITUDE
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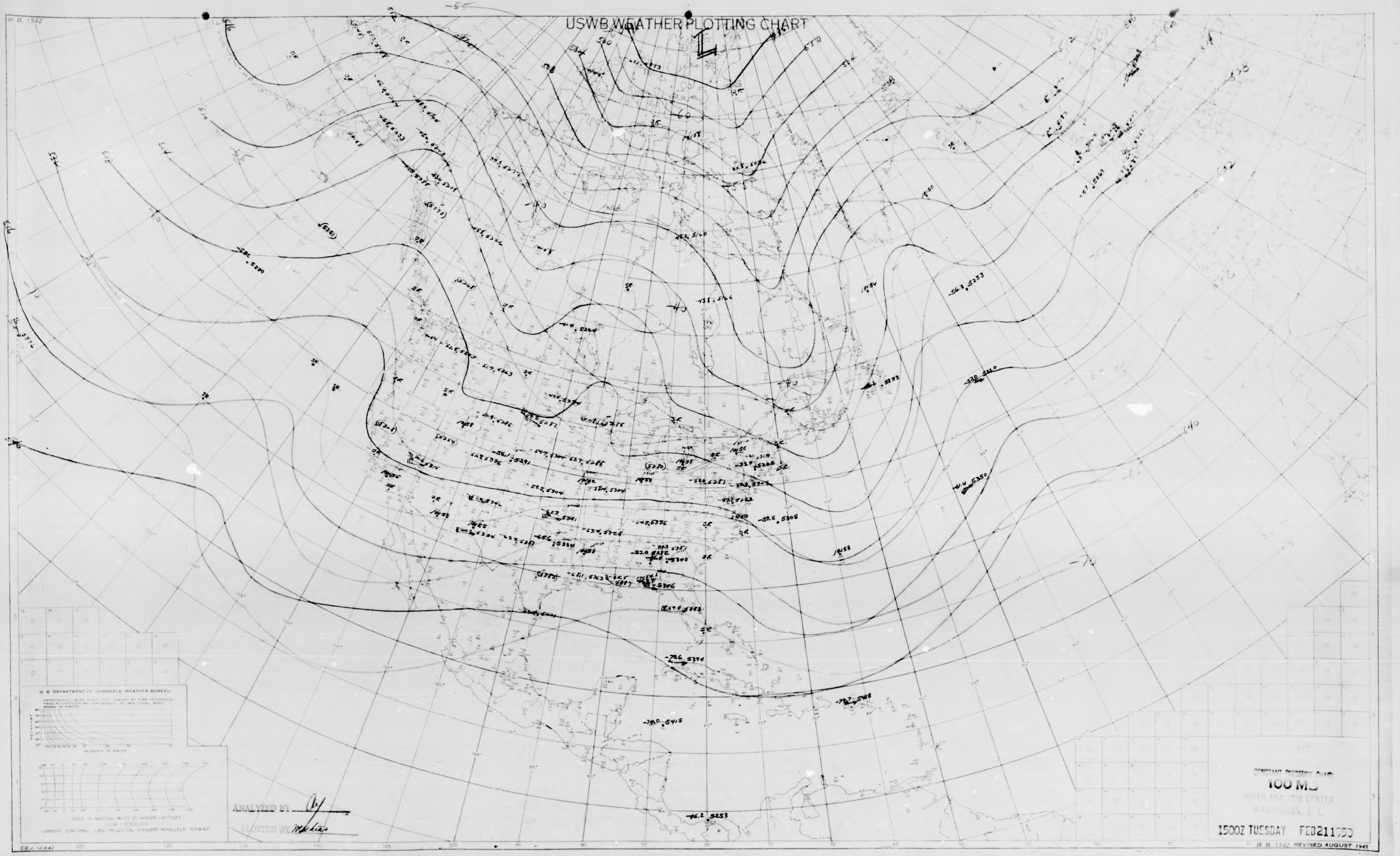
USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
CBJ 12-4-42

ANALYZED BY

PLOTTED BY

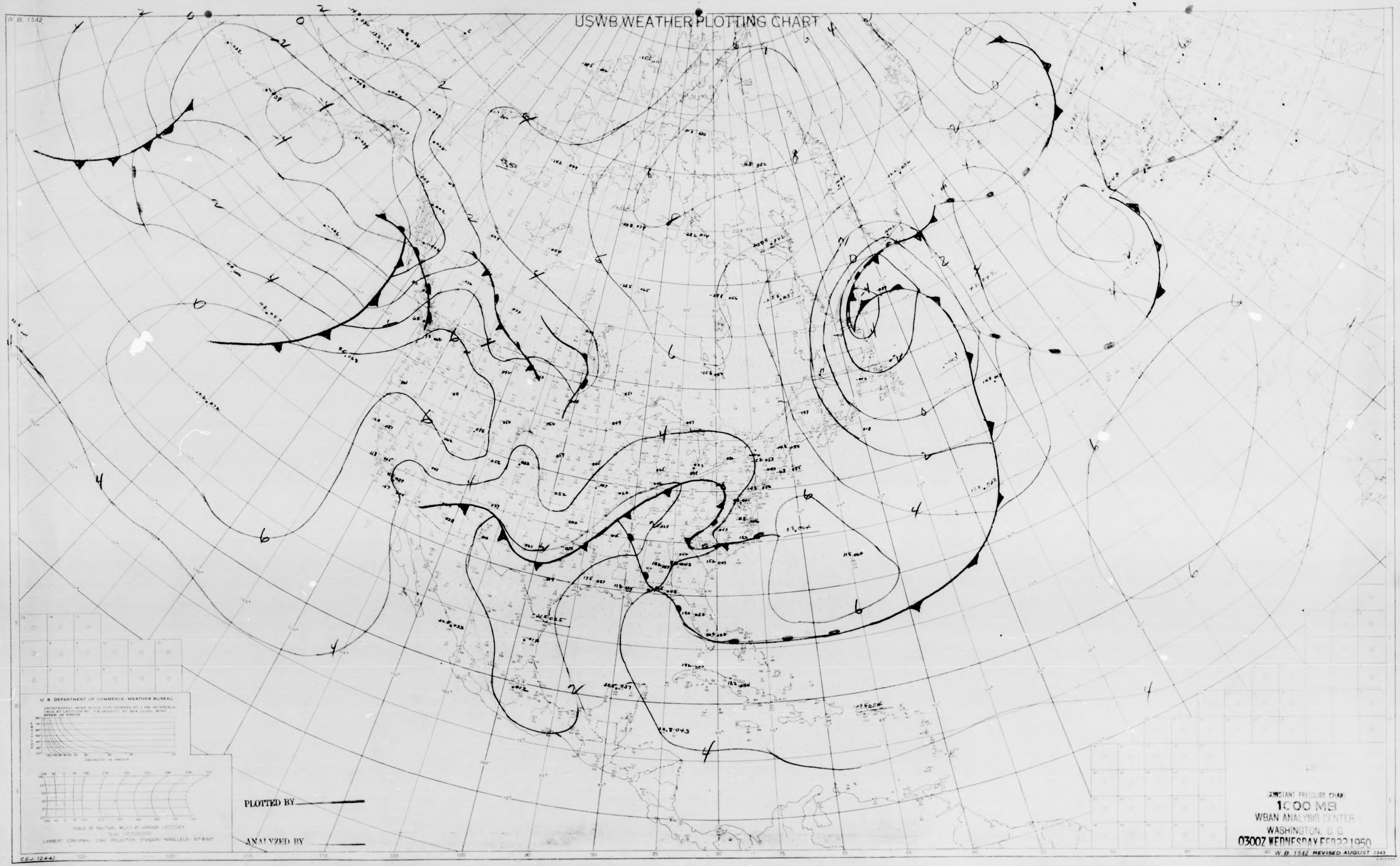
CONSTANT PRESSURE CHART
100 MB
ANALYSIS CENTER
WASHINGTON, D.C.

1500Z TUESDAY FEB211950

W. B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART


U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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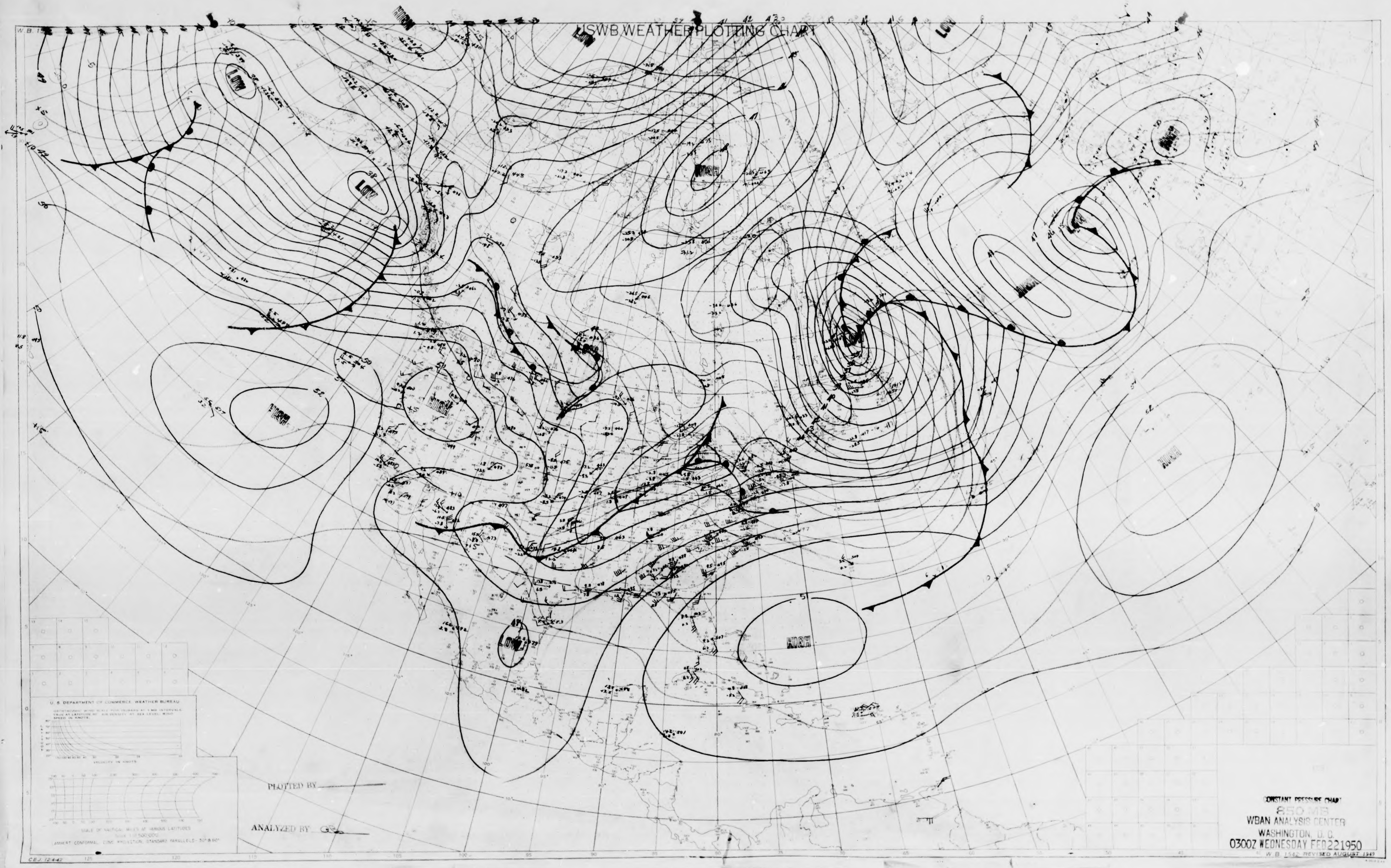
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 22 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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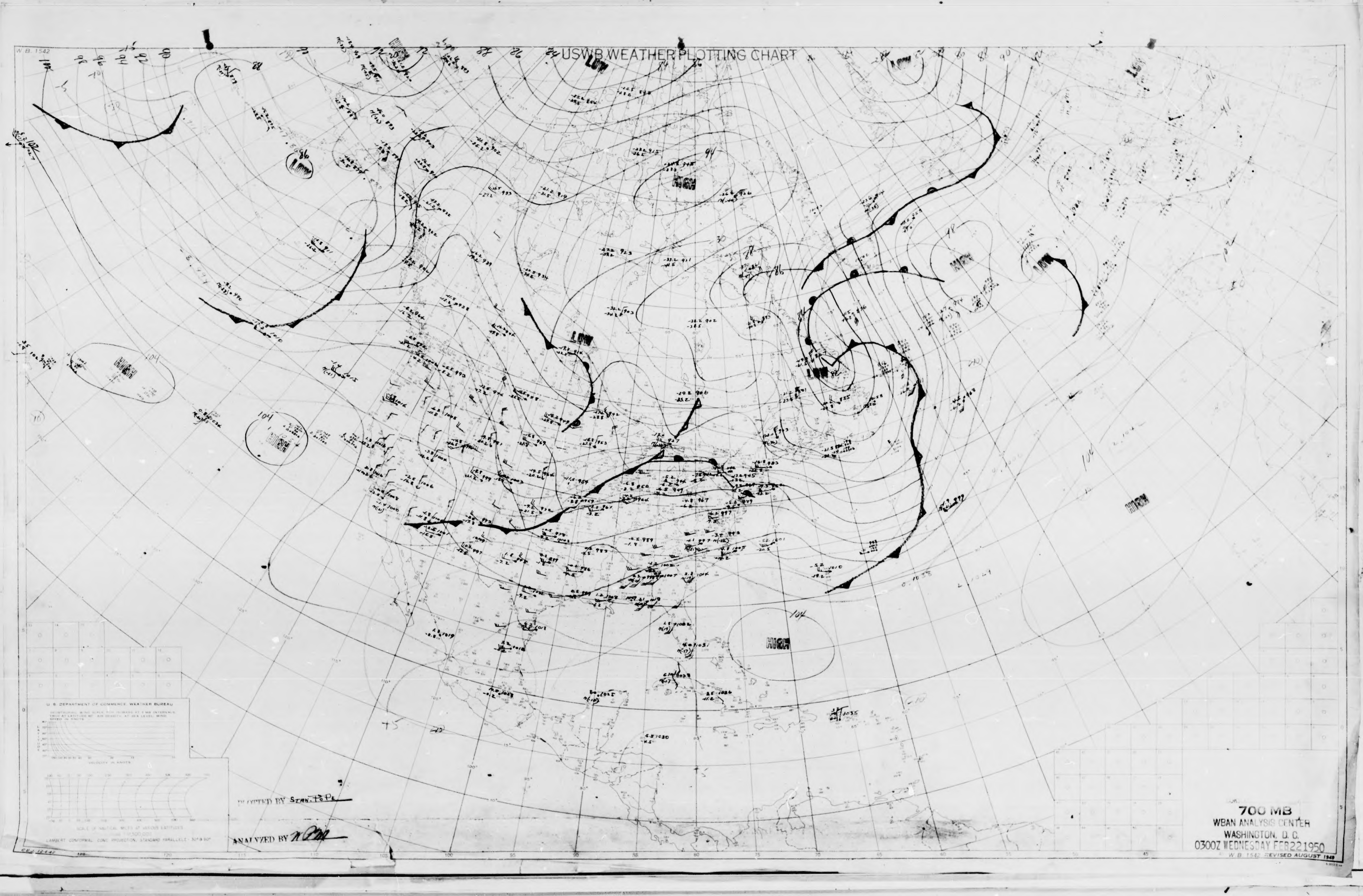
U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
CBJ 12442

PLOTTED BY

ANALYZED BY GCL

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 22 1950

W.B. 1542 REVISED AUGUST 1949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CEJ 12-4-47

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SCALE 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY Stan. Pope

ANALYZED BY

700 MB

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WASHINGTON, D. C.
0300Z WEDNESDAY FEB 22 1950

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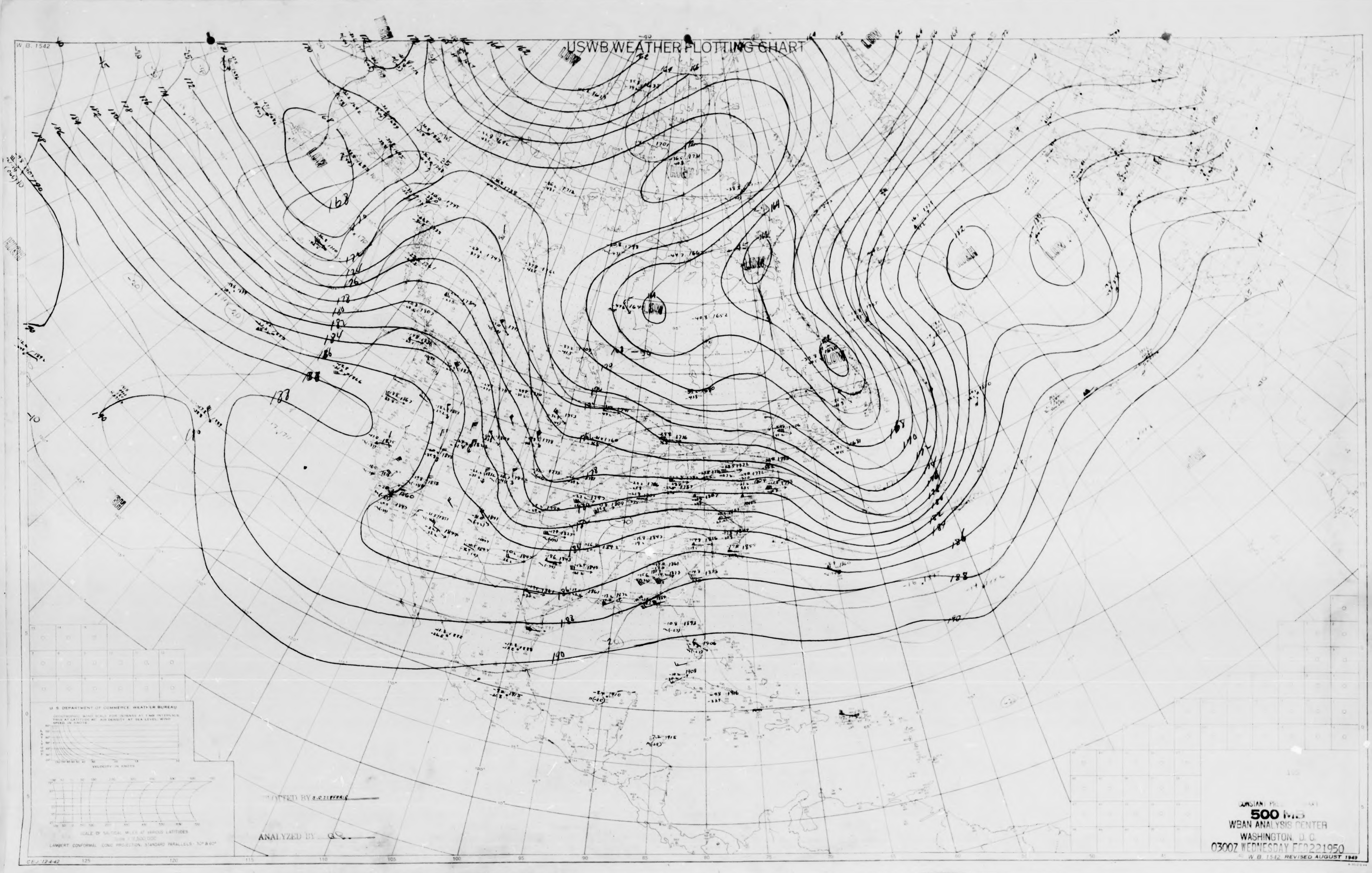
W.B. 1542
USWB WEATHER PLOTTING CHART
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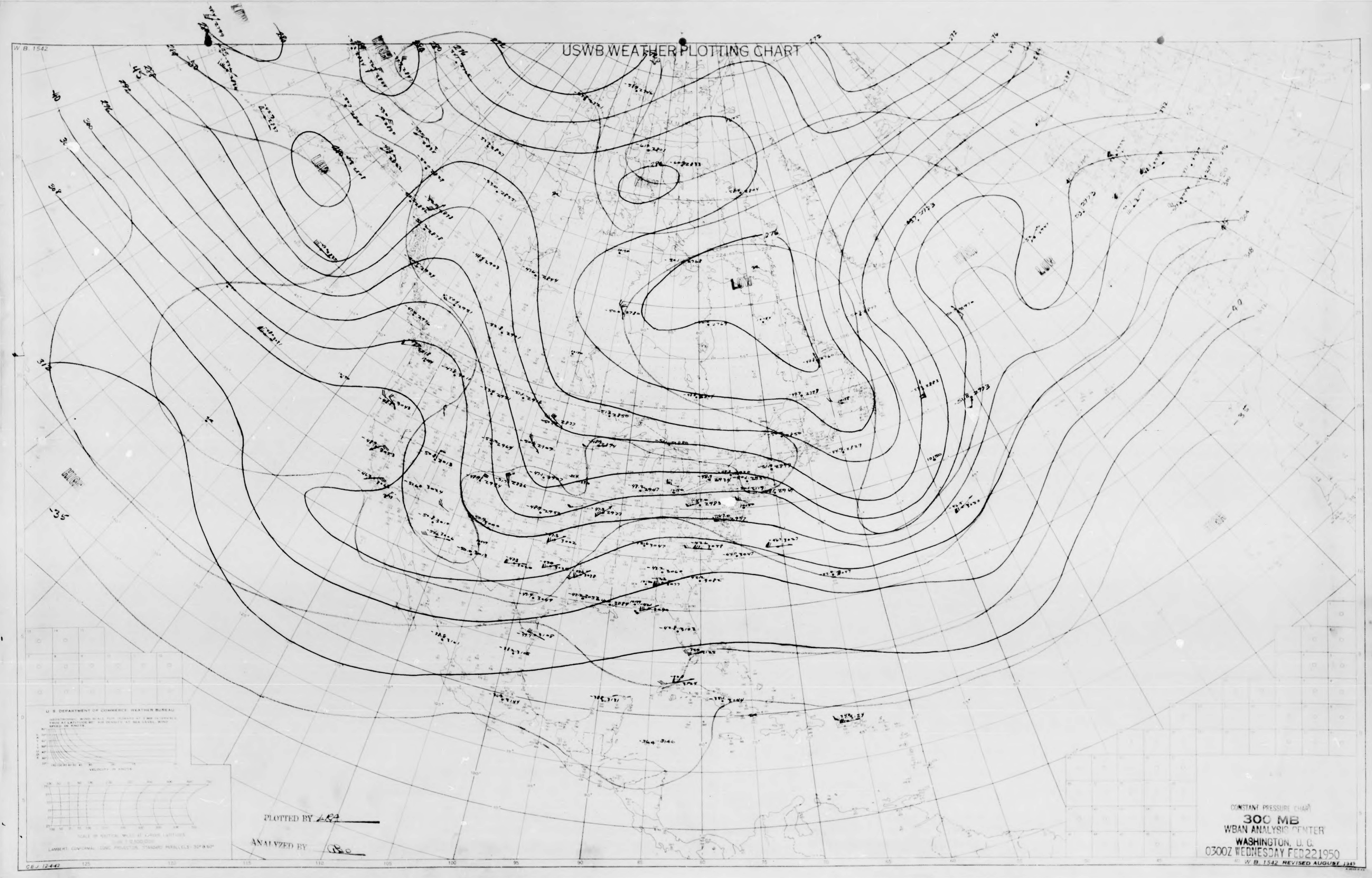
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 22 1950
W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY LRA

ANALYZED BY GBo

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY FEB 22 1950

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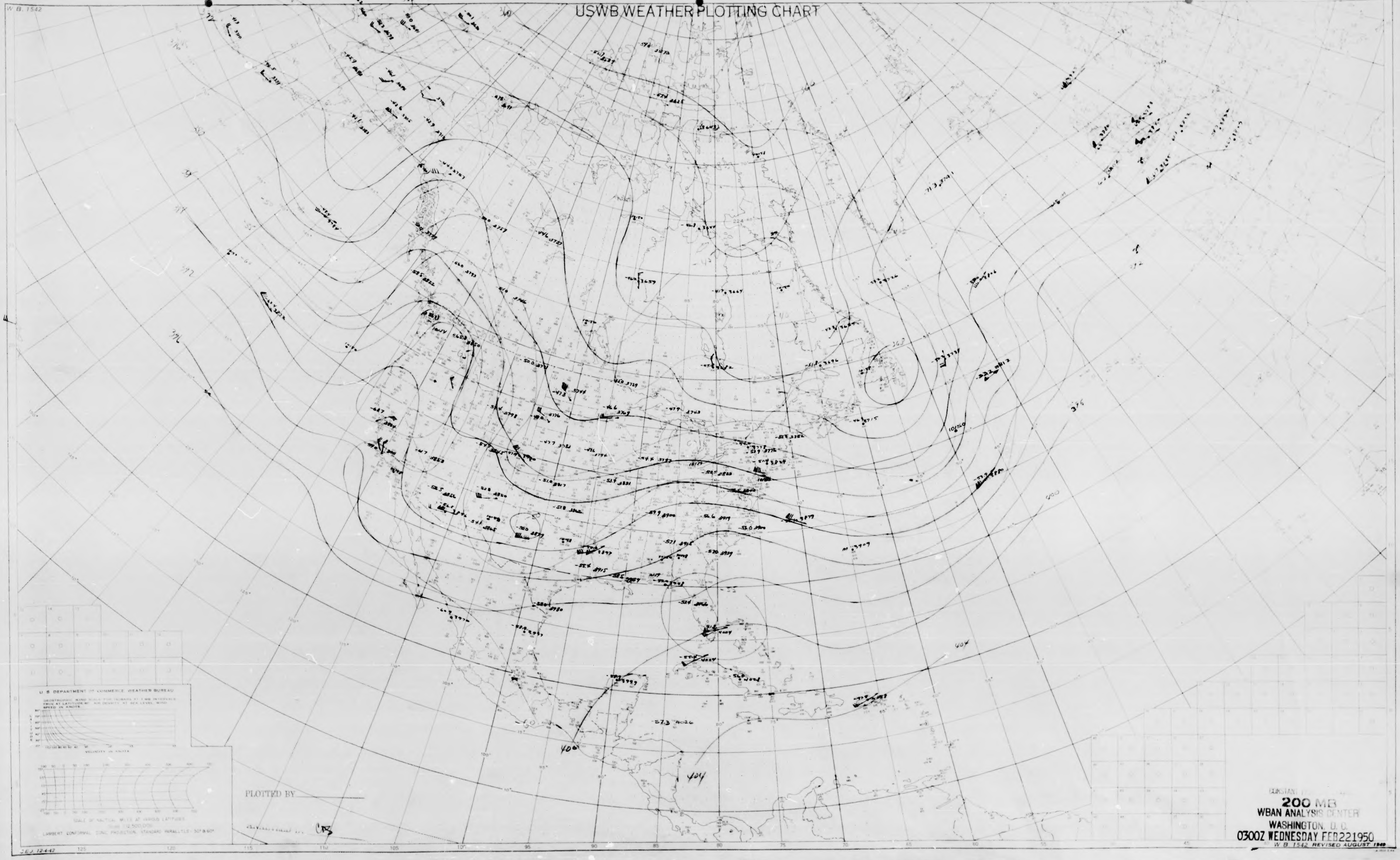
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
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CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

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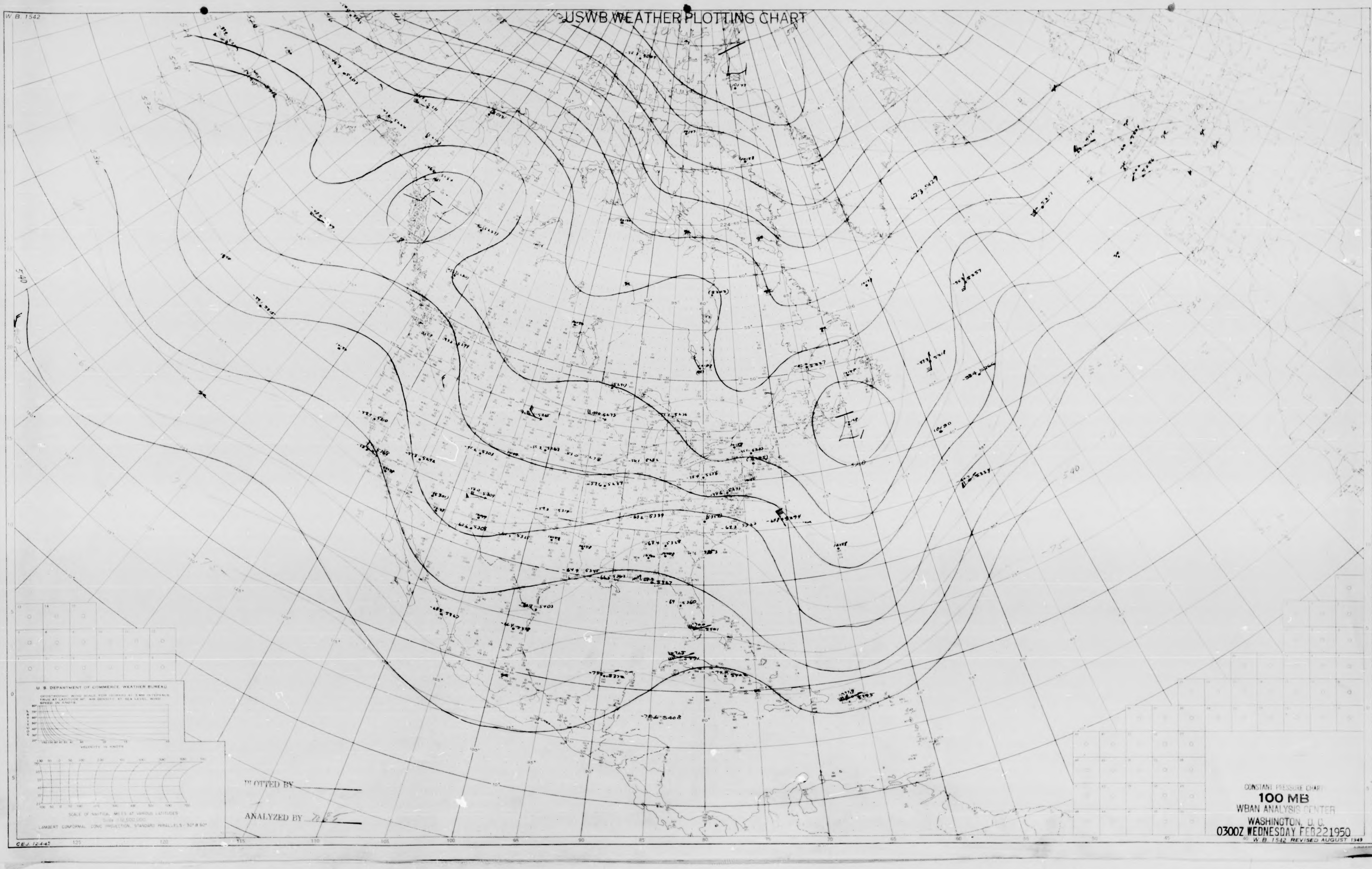
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USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-47

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ANALYZED BY

CONSTANT PRESSURE CHART

100 MB

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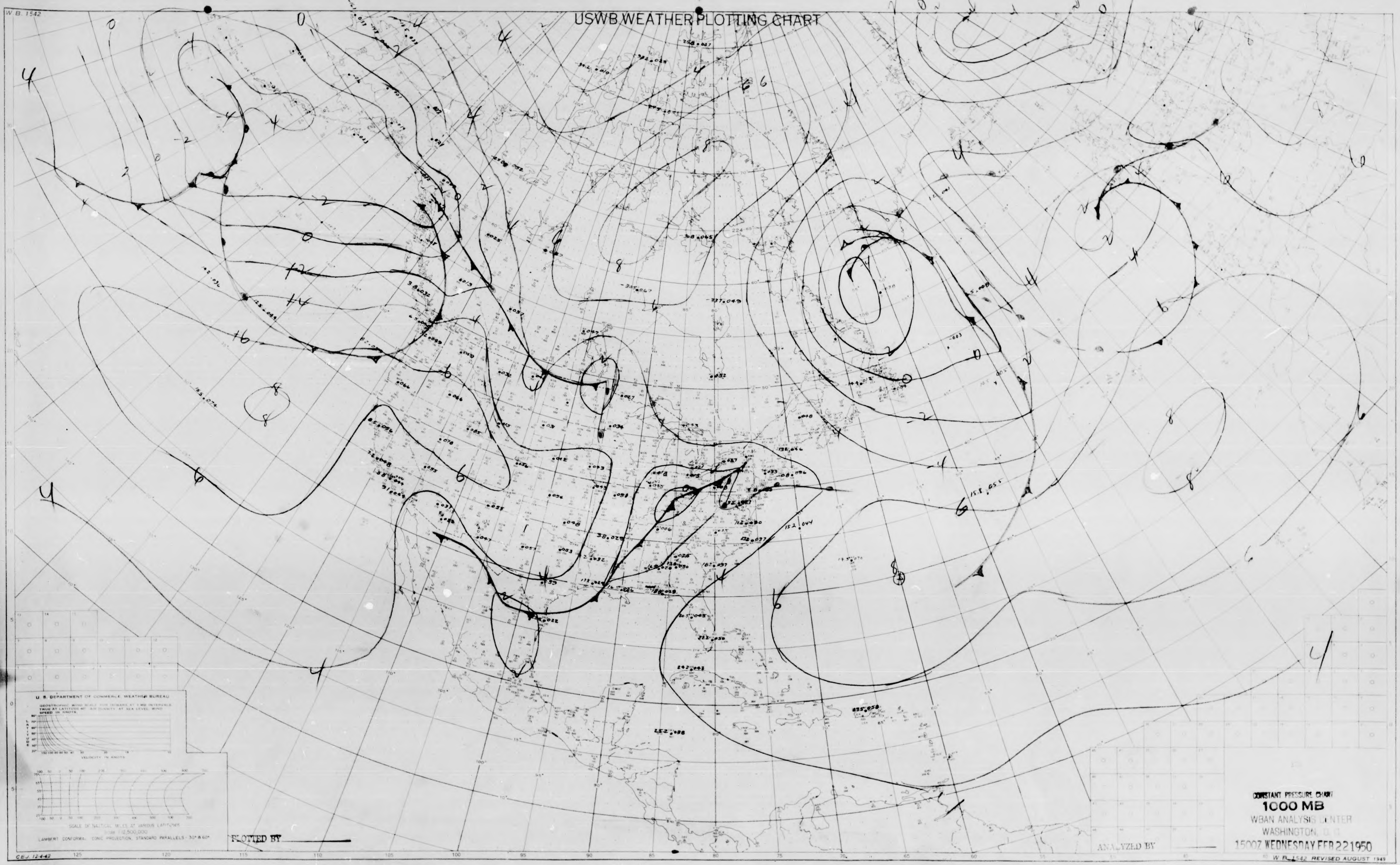
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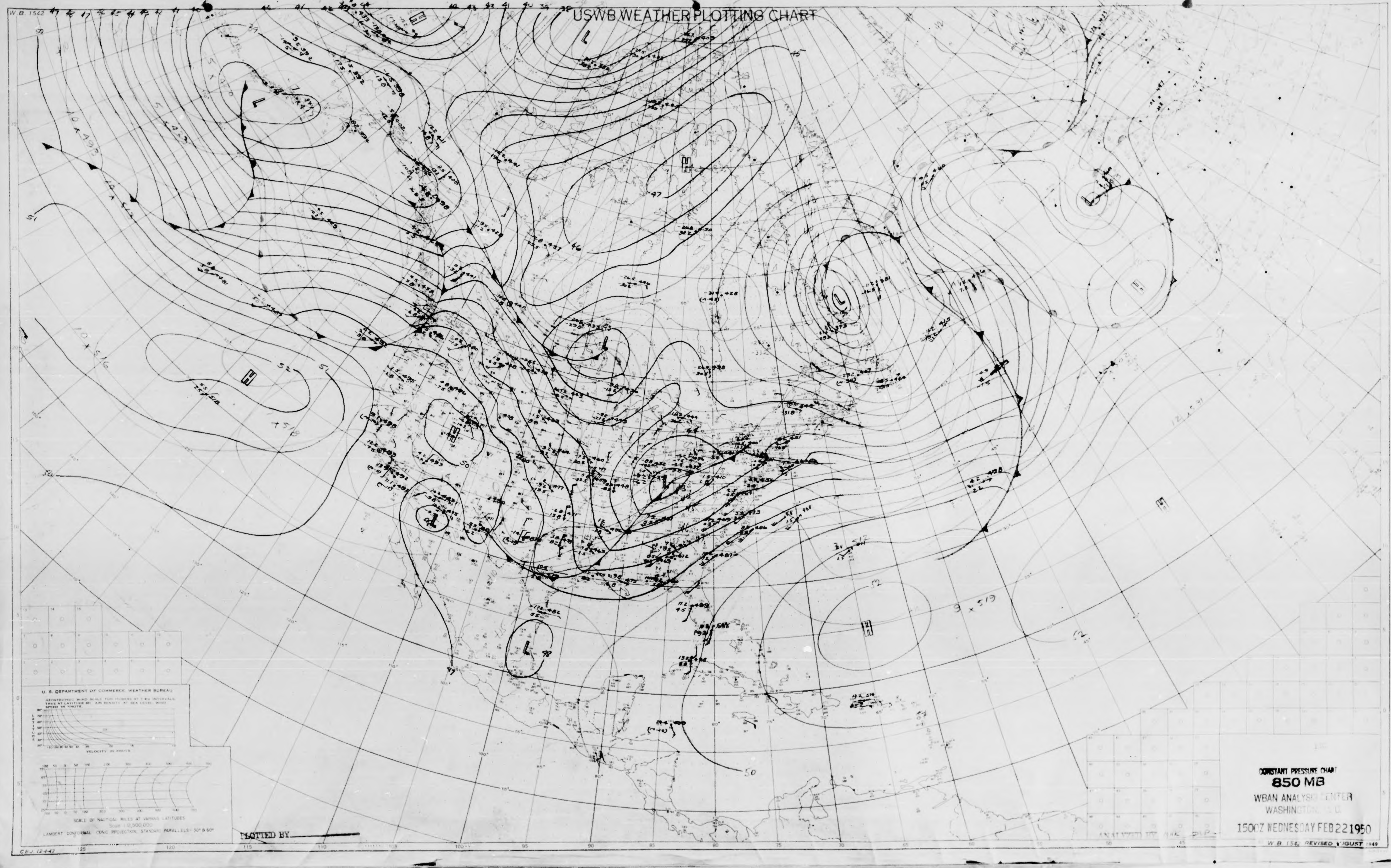
USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
CBJ 12-4-42
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY FEB 22 1950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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
CEJ 12442

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY FEB 22 1950

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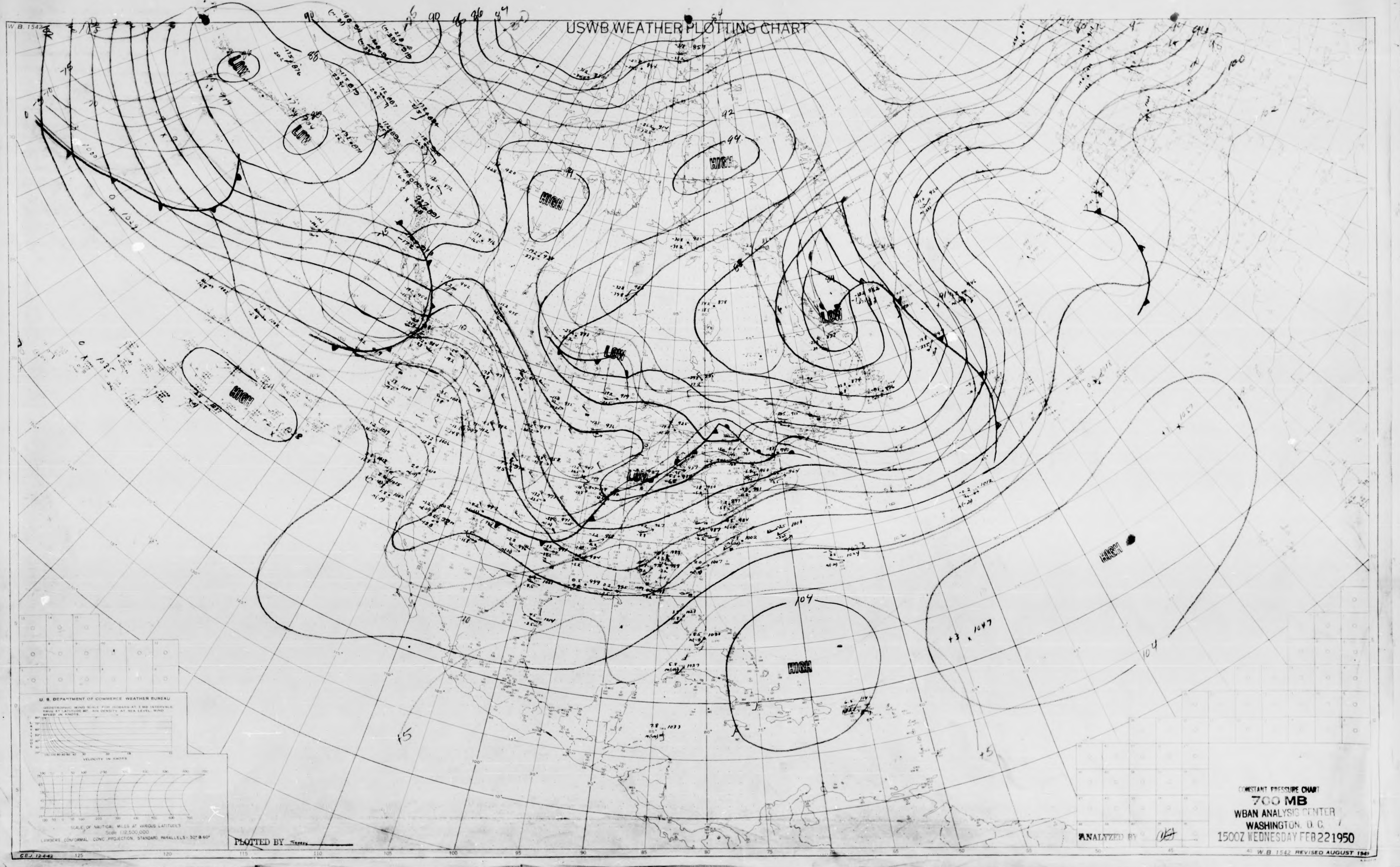
W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS: 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
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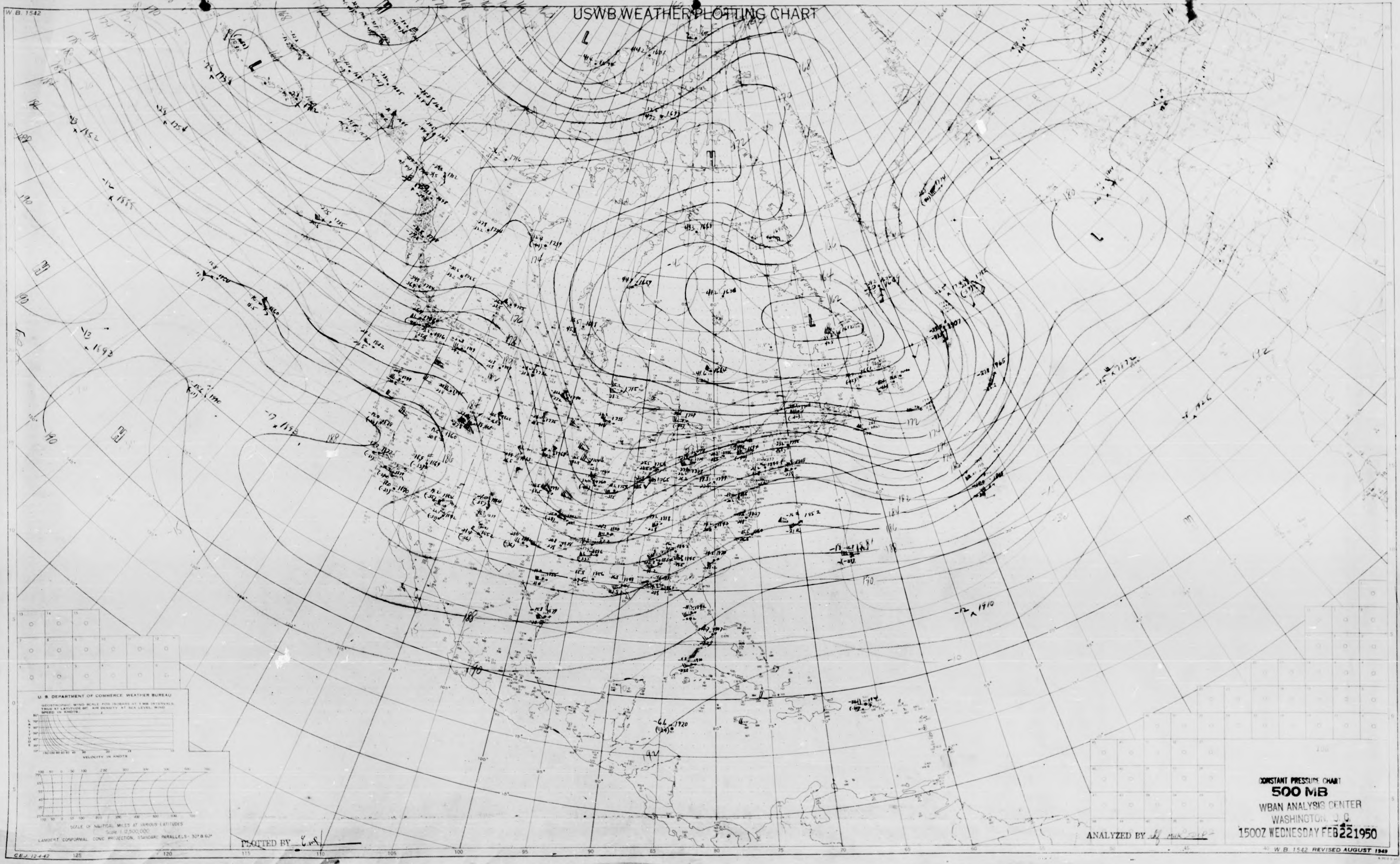
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 22 1950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USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
PLOTTED BY
C.E.J. 12-4-42
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ANALYZED BY
CONSTANT PRESSURE CHART
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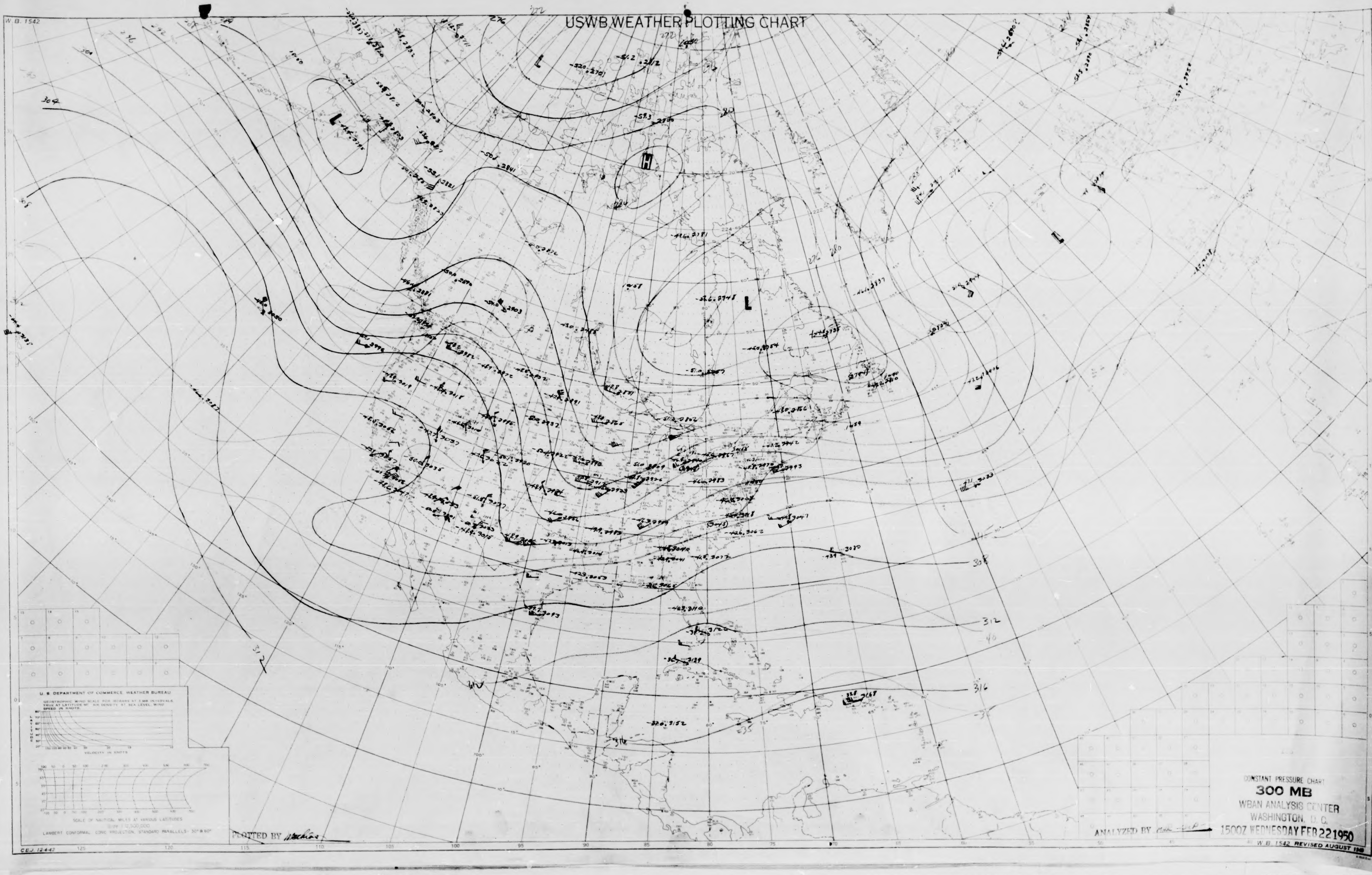
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 22 1950
W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 2 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 22 1950
W.B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 22 1950

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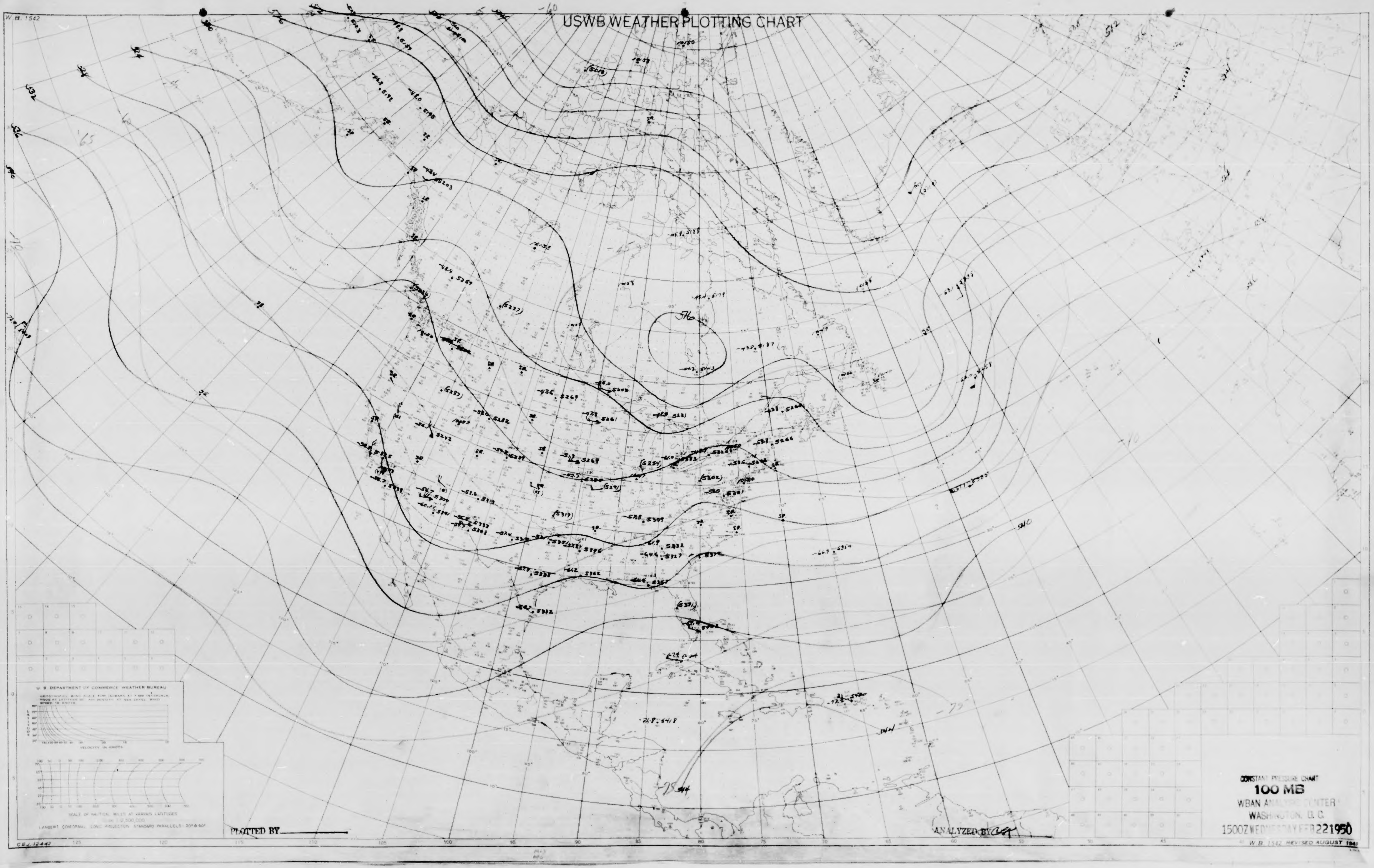

W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS 30° & 60°
PLOTTED BY
ANALYZED BY
CBJ 12442
W. B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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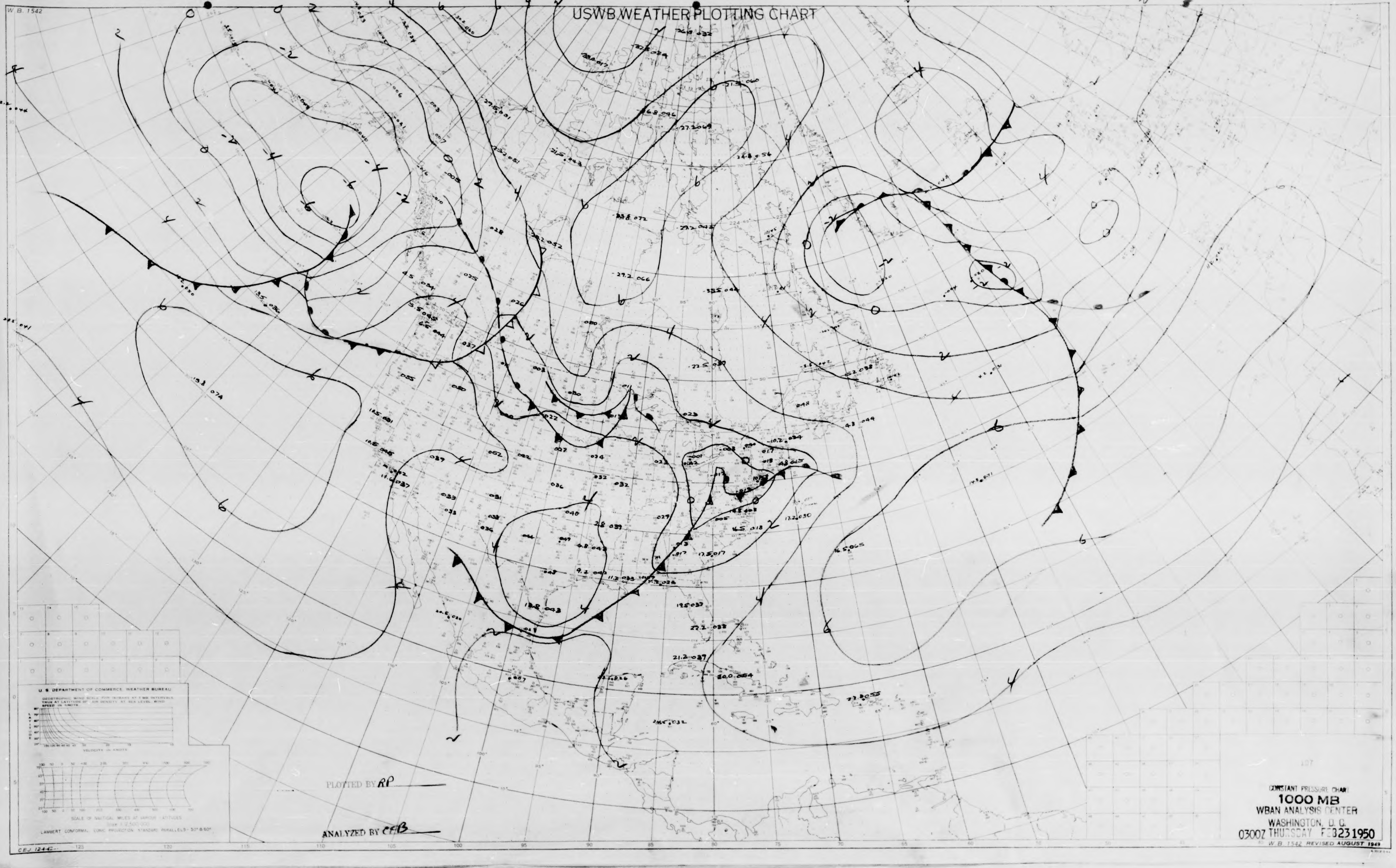
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY FEB 22 1950



W. B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION STANDARD PARALLELS 30° & 60°

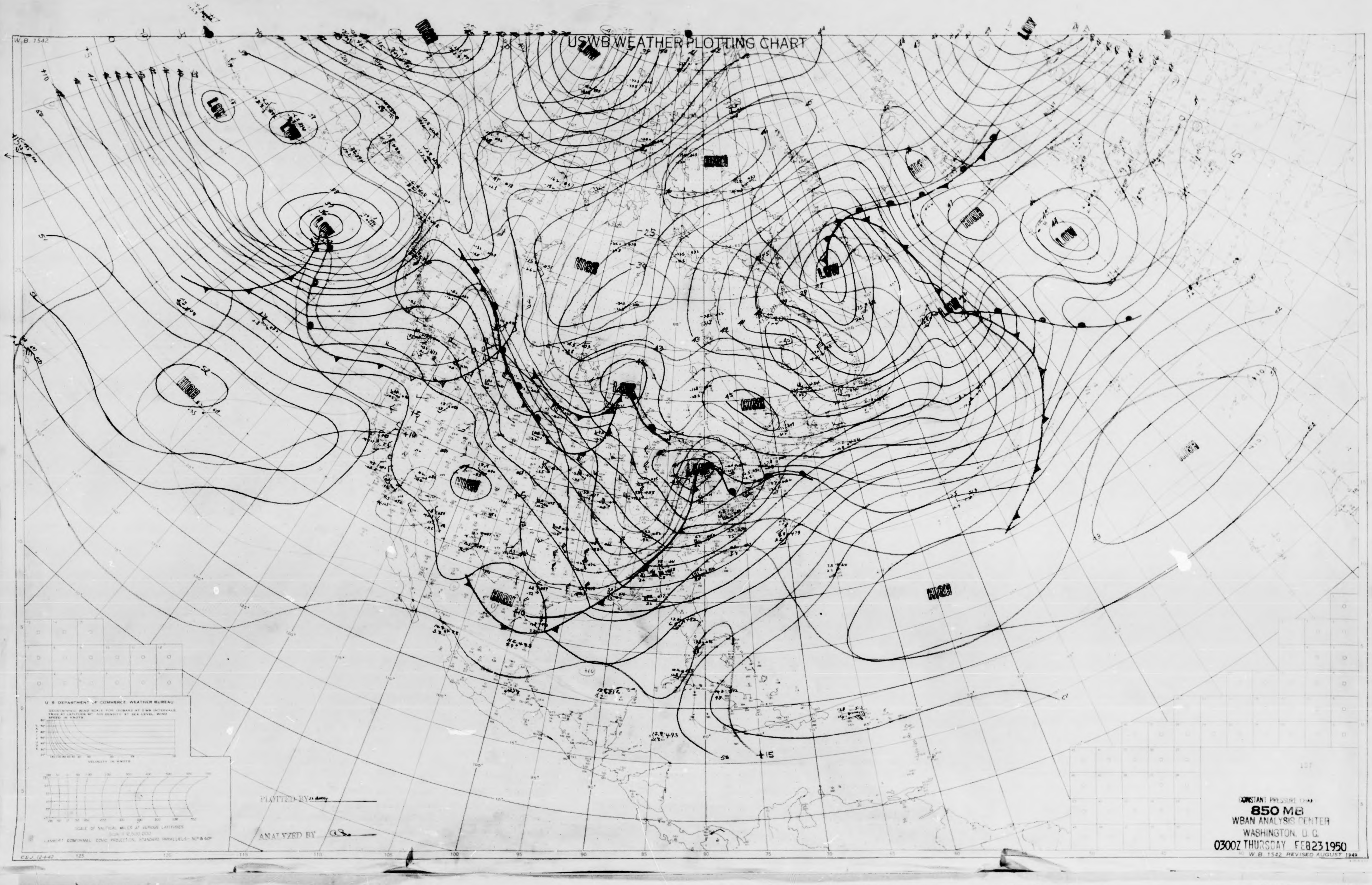
PLOTTED BY RP

ANALYZED BY CFB

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 23 1950

W. B. 1542 REVISED AUGUST 1949

CBJ 12-4-42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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 23 1950
W. B. 1542 REVISED AUGUST 1949

W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
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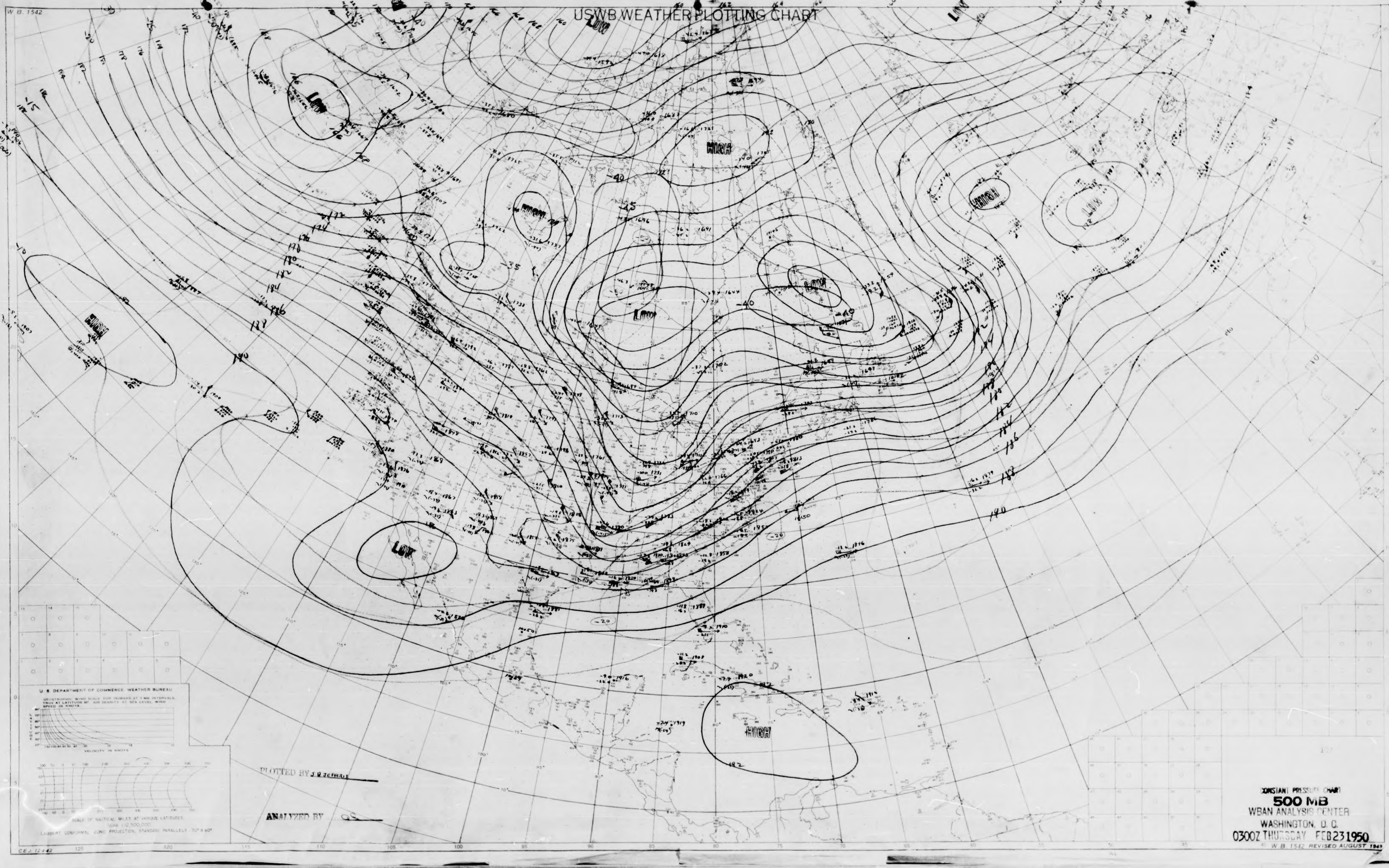
W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Stan. BPe

ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 23 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-47

PLOTTED BY J Q Jeffries

ANALYZED BY

CONSTANT PRESSURE CHART

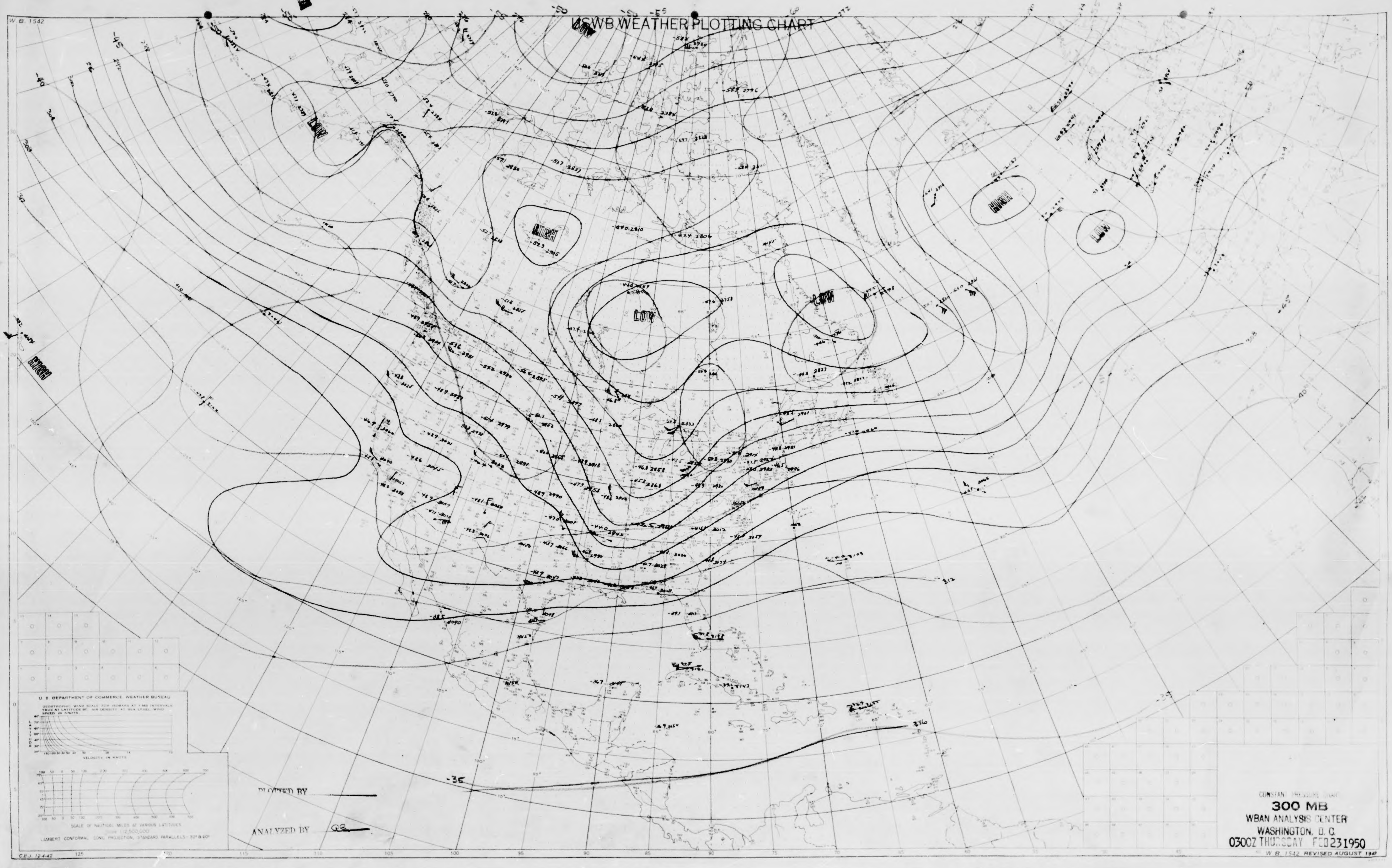
500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY FEB 23 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
HIGH
LOW
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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PLOTTED BY

ANALYZED BY GG

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 23 1950

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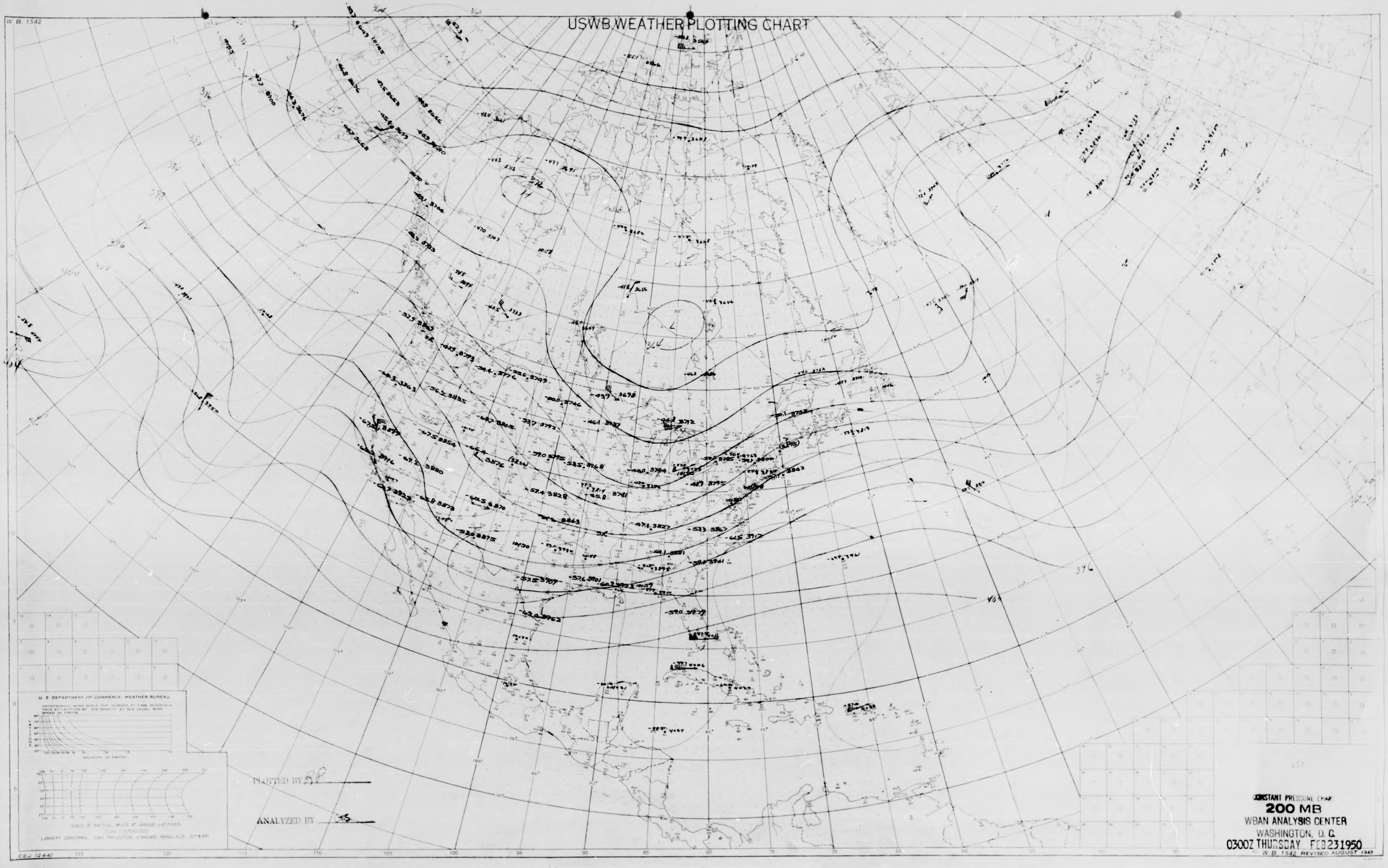
W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
PLOTTED BY BP
ANALYZED BY
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ 12-4-42
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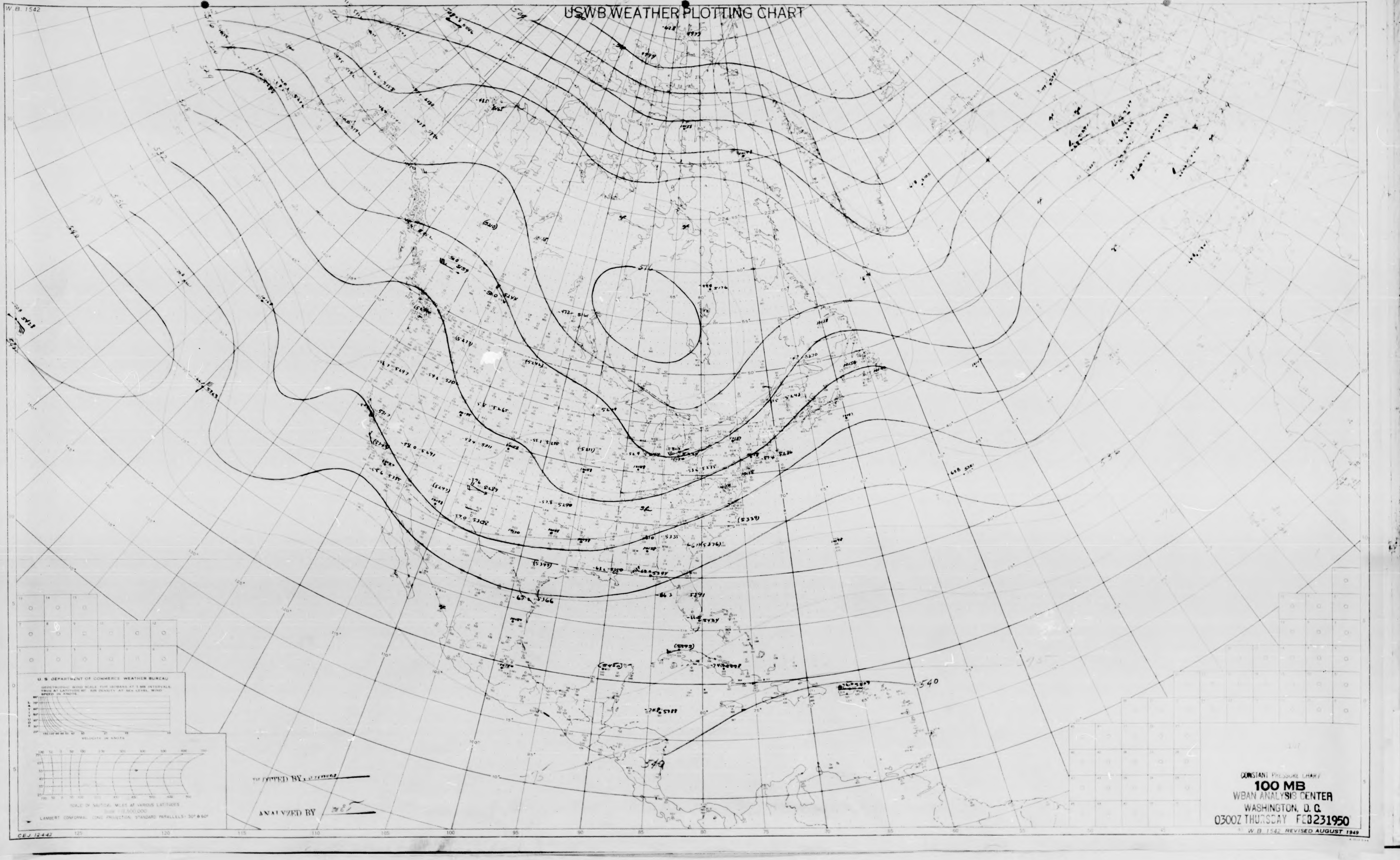
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 23 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
540
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS: 30° & 60°
C.E.J. 12-4-42
125
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY FEB 23 1950

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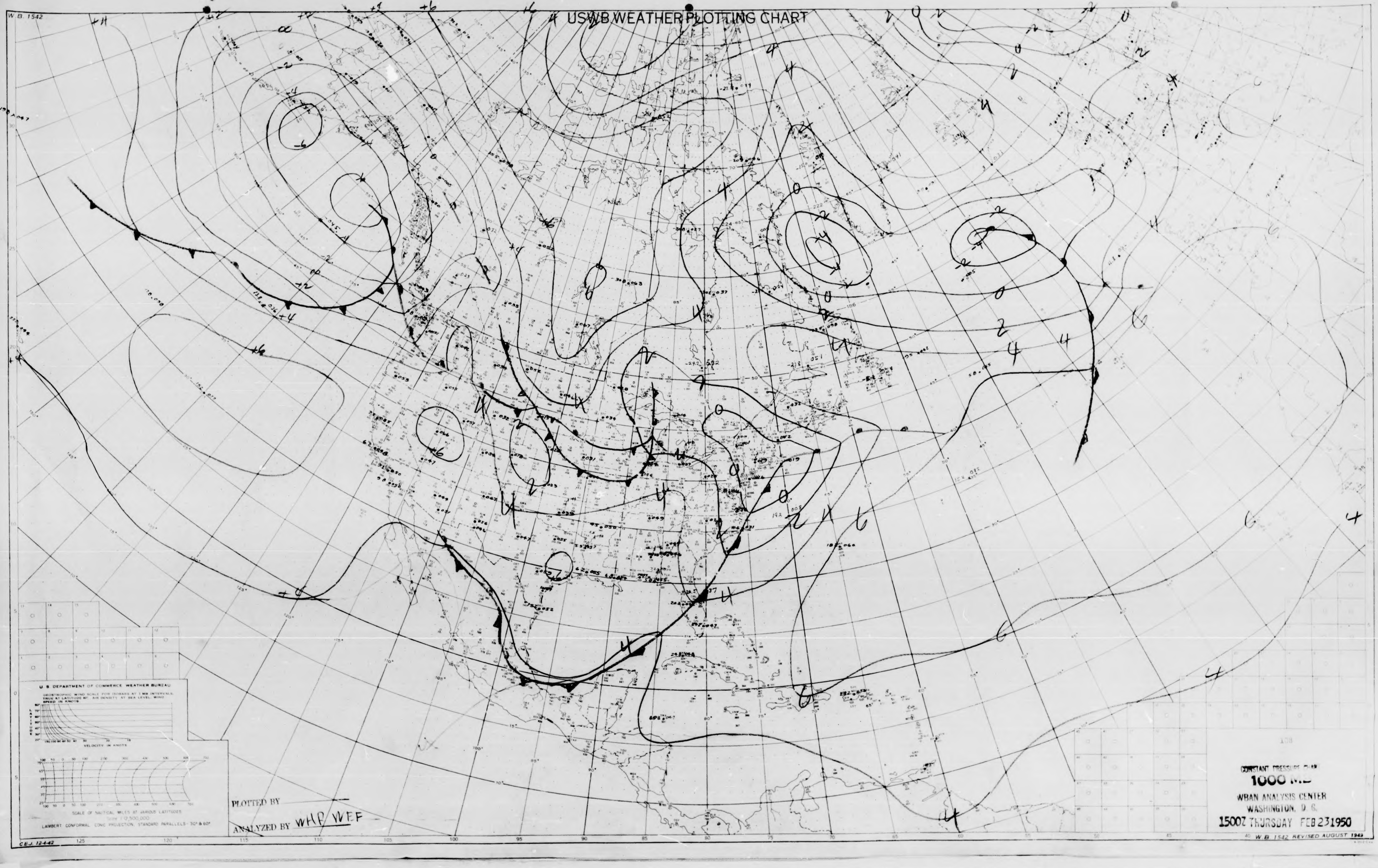
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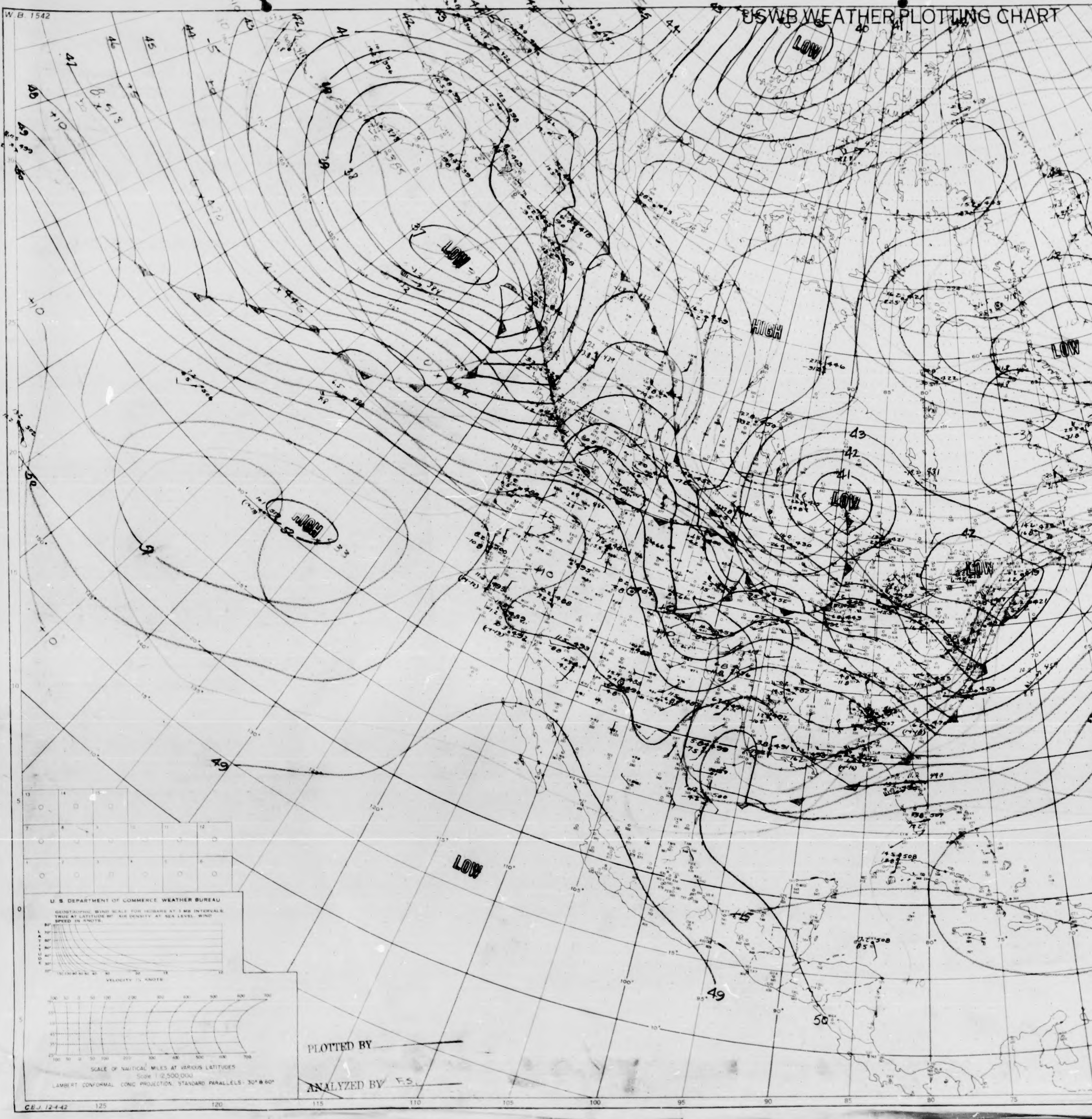
USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ. 12-4-42
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY WHP/WEF

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 23 1950

USWB WEATHER PLOTTING CHART


W.B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ 12-4-42

PLOTTED BY

ANALYZED BY F.S.

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 23 1950

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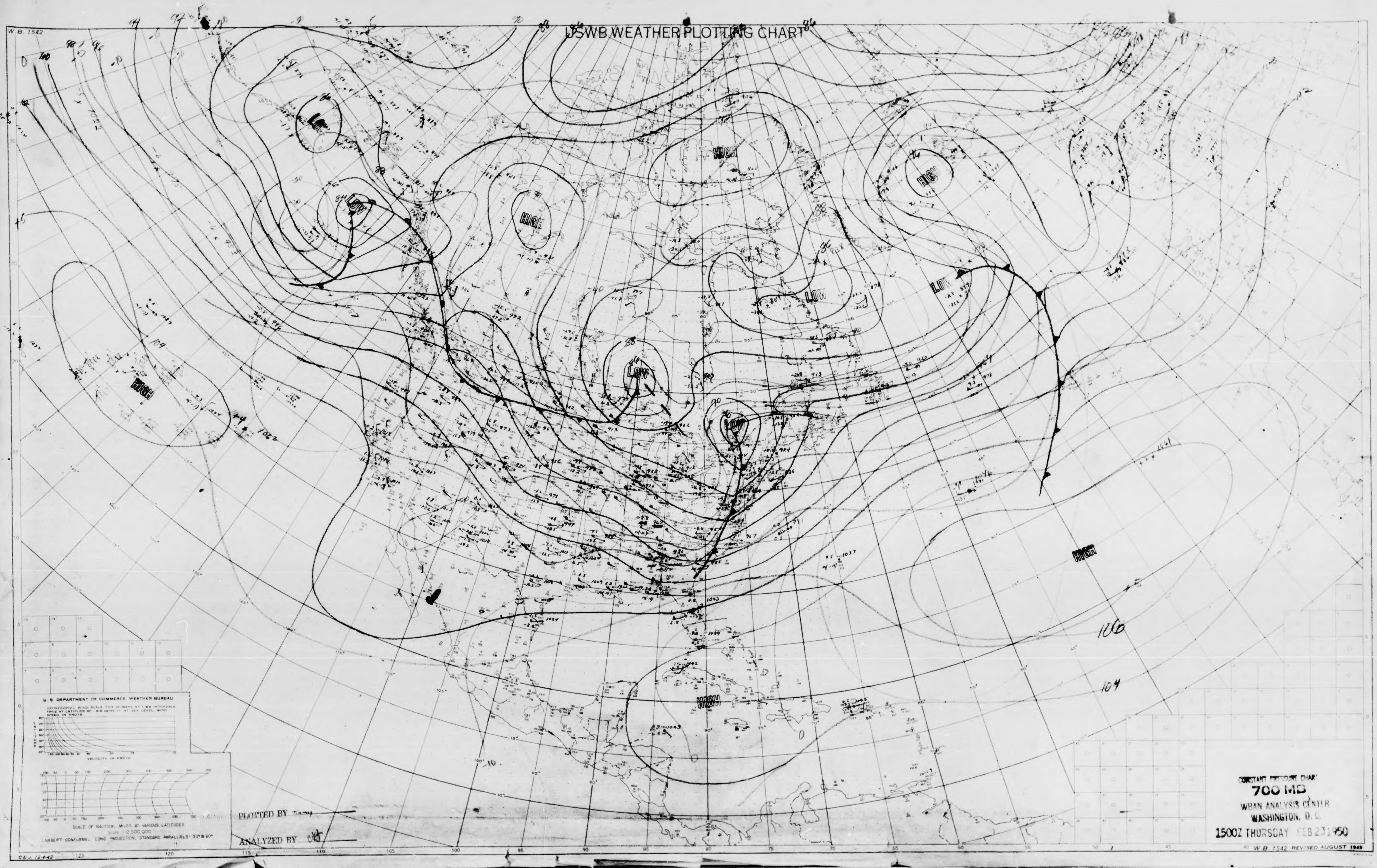
W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY Tomy

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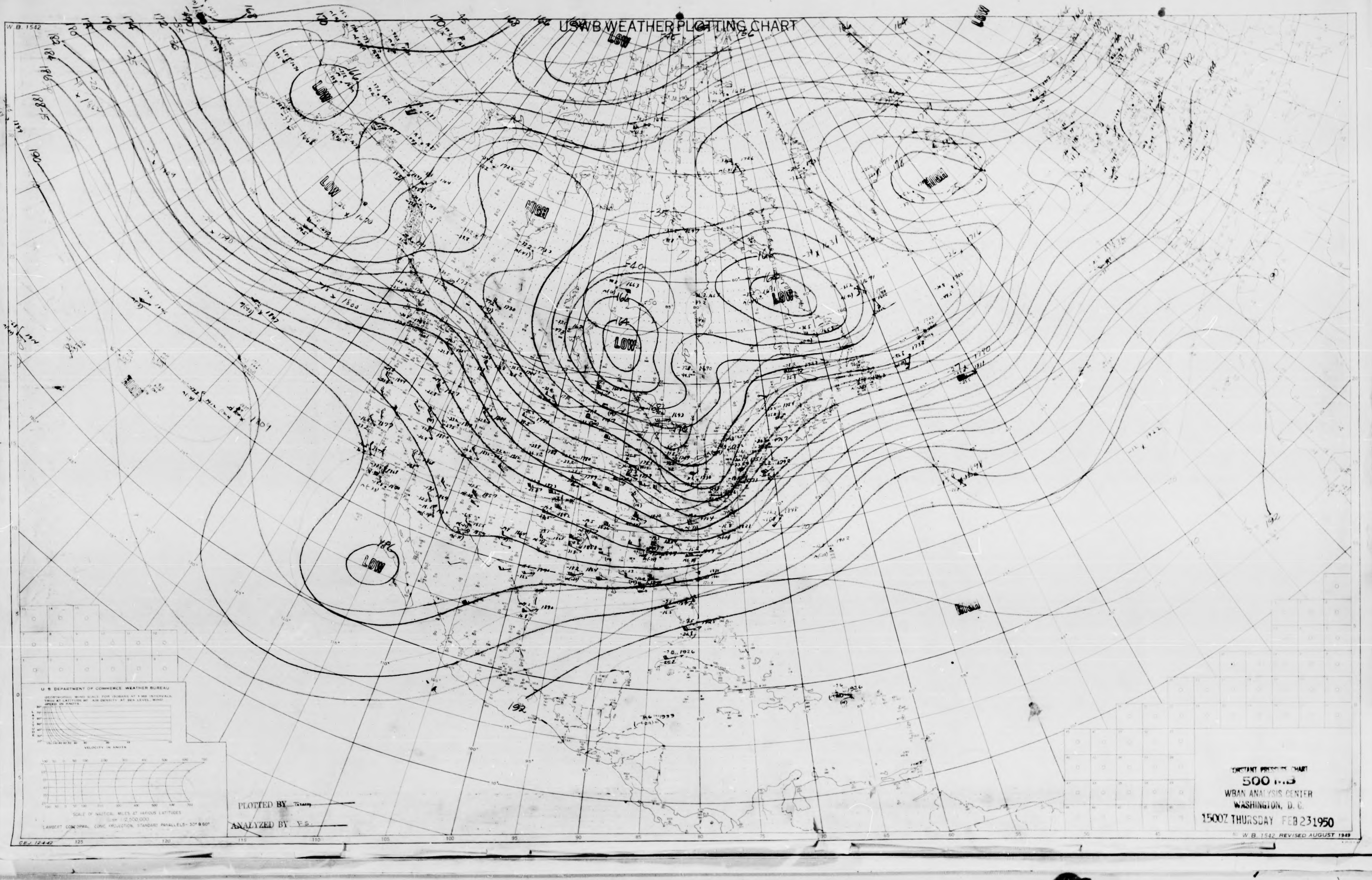
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 23 1950

W.B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 4 MB INTERVALS, TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ 12-4-42
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PLOTTED BY Tarasp

ANALYZED BY F.S.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY FEB 23 1950

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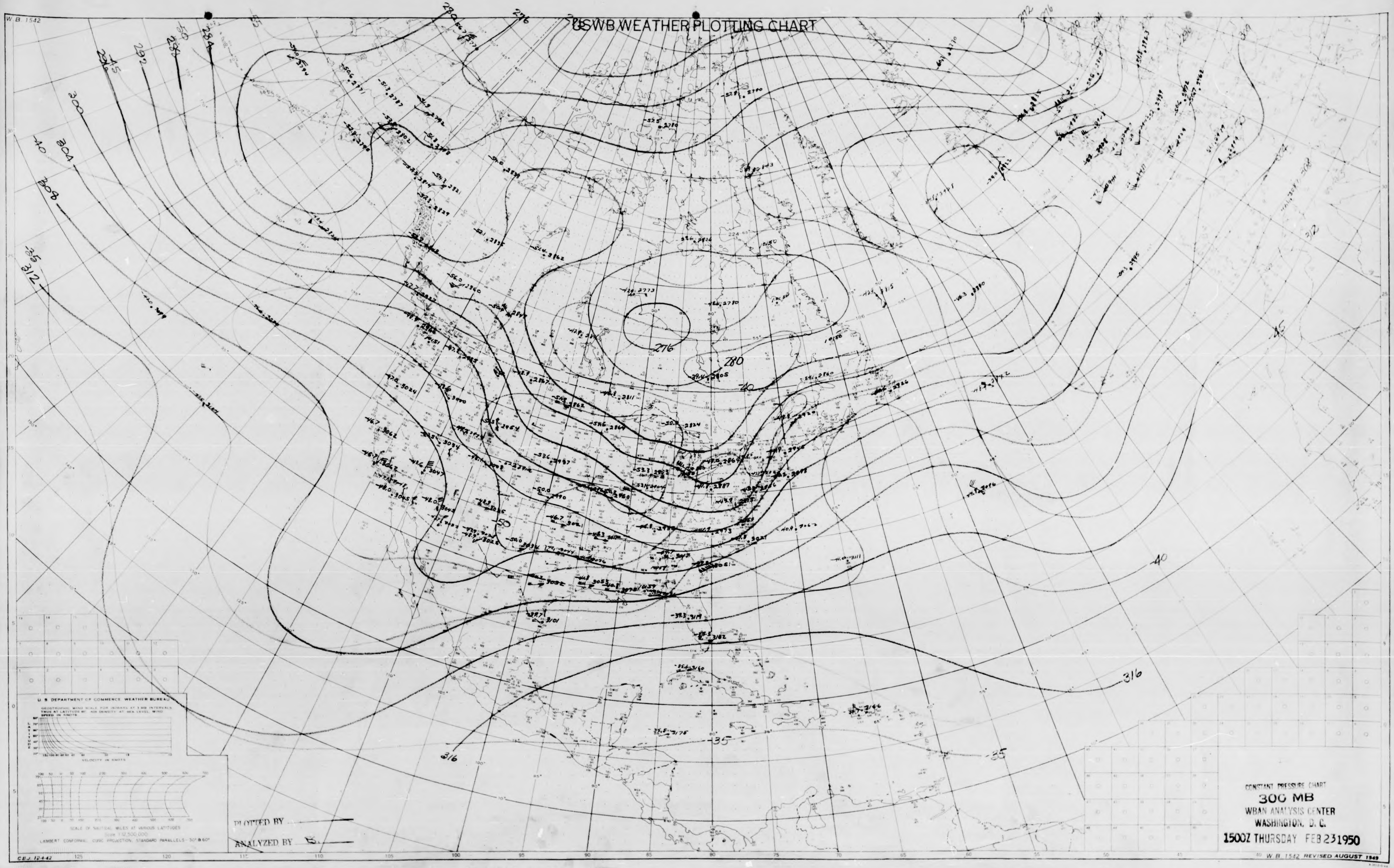
W.B. 1542

USWB WEATHER PLOTTING CHART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LATITUDE
VELOCITY IN KNOTS

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

ANALYZED BY B

CONSTANT PRESSURE CHART

300 MB

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C.B.J. 12-4-42

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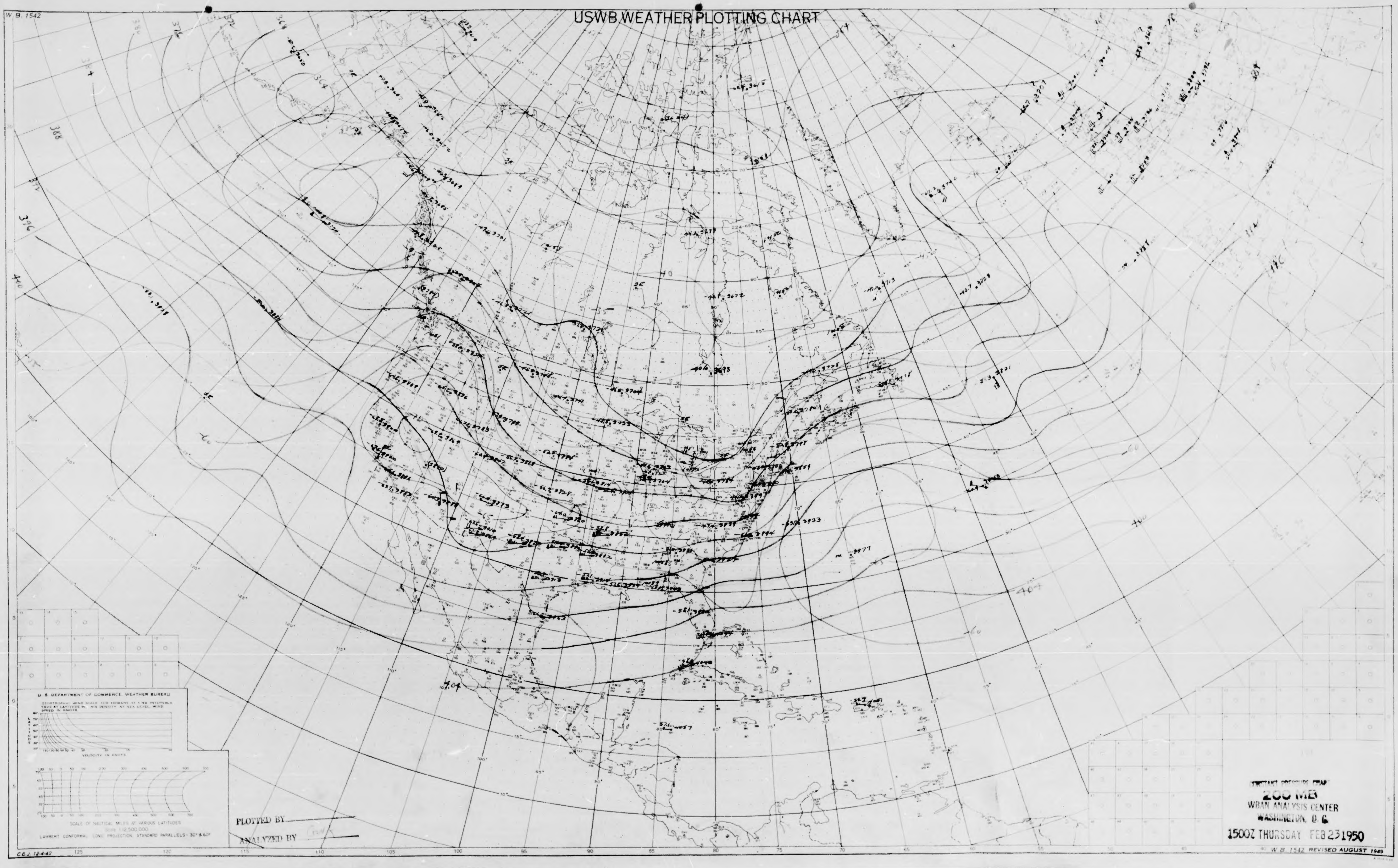
W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 90, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
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W.B. 1542 REVISED AUGUST 1949
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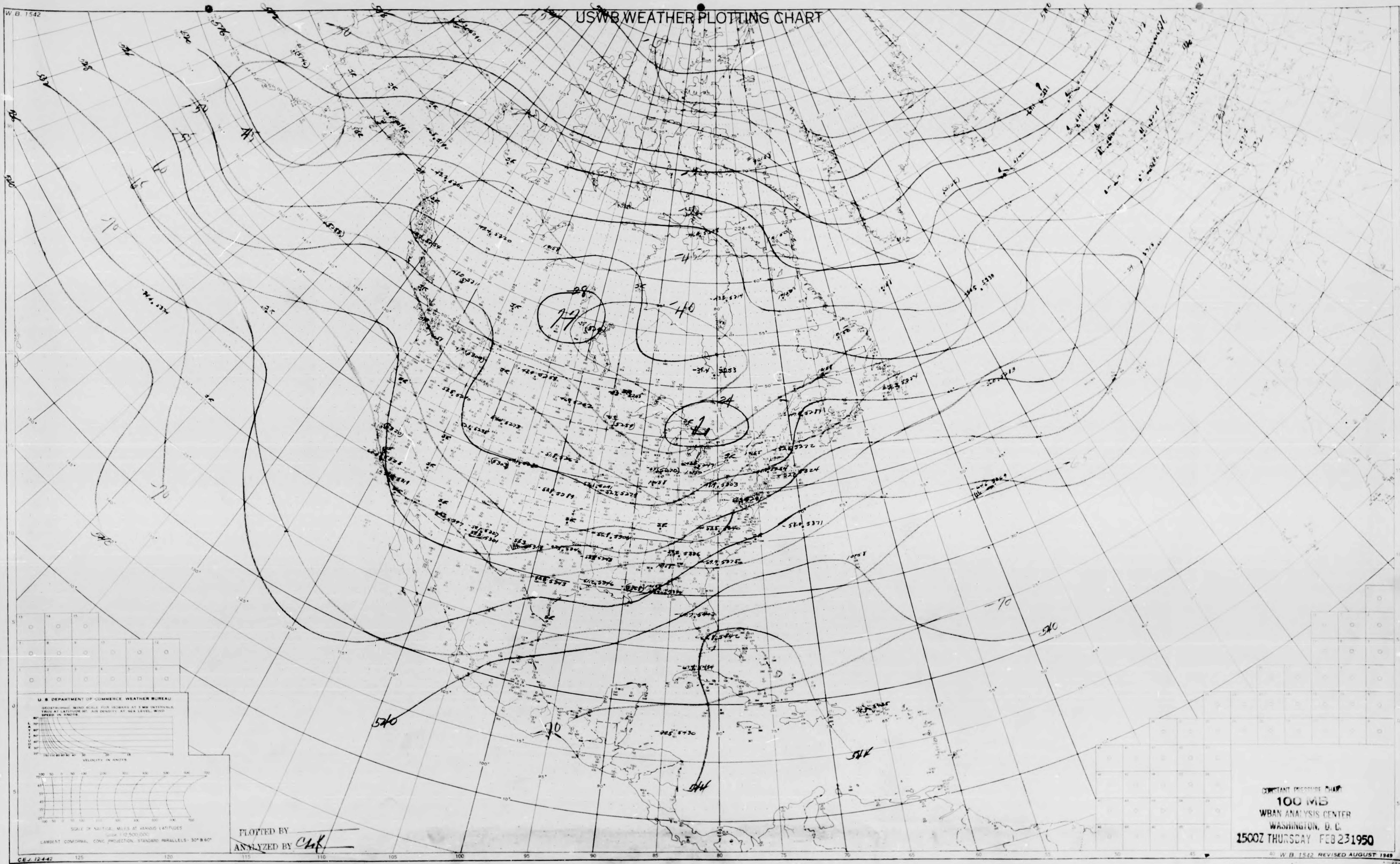
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY FEB 23 1950



W.B. 1542
USWB WEATHER PLOTTING CHART
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
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W.B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY Clark

CONSTANT PRESSURE CHART

100 MB

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W. B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 24 1950

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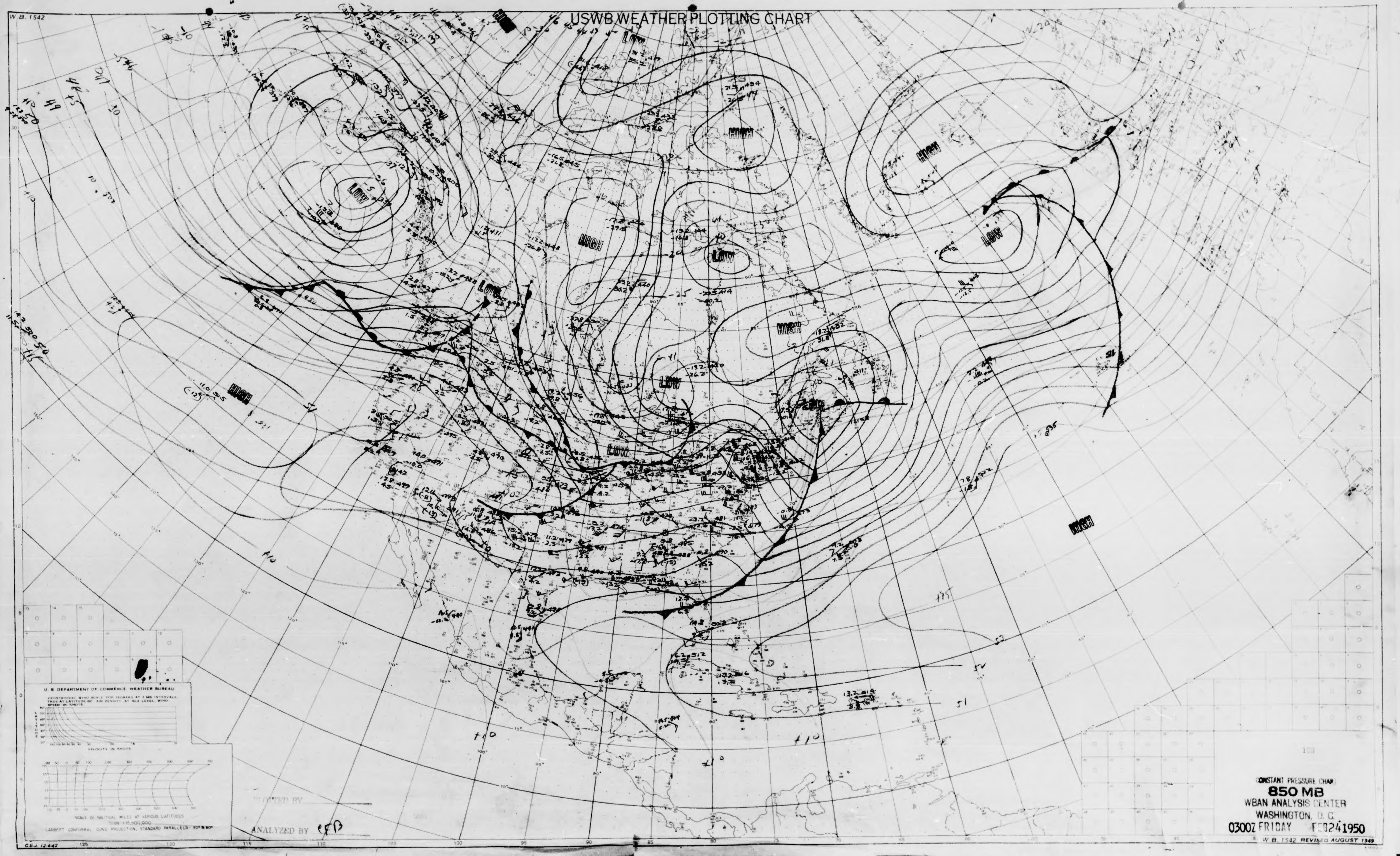
USWB WEATHER PLOTTING CHART


W.B. 1542
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
PLOTTED BY
ANALYZED BY CFB
CBJ 12-4-42

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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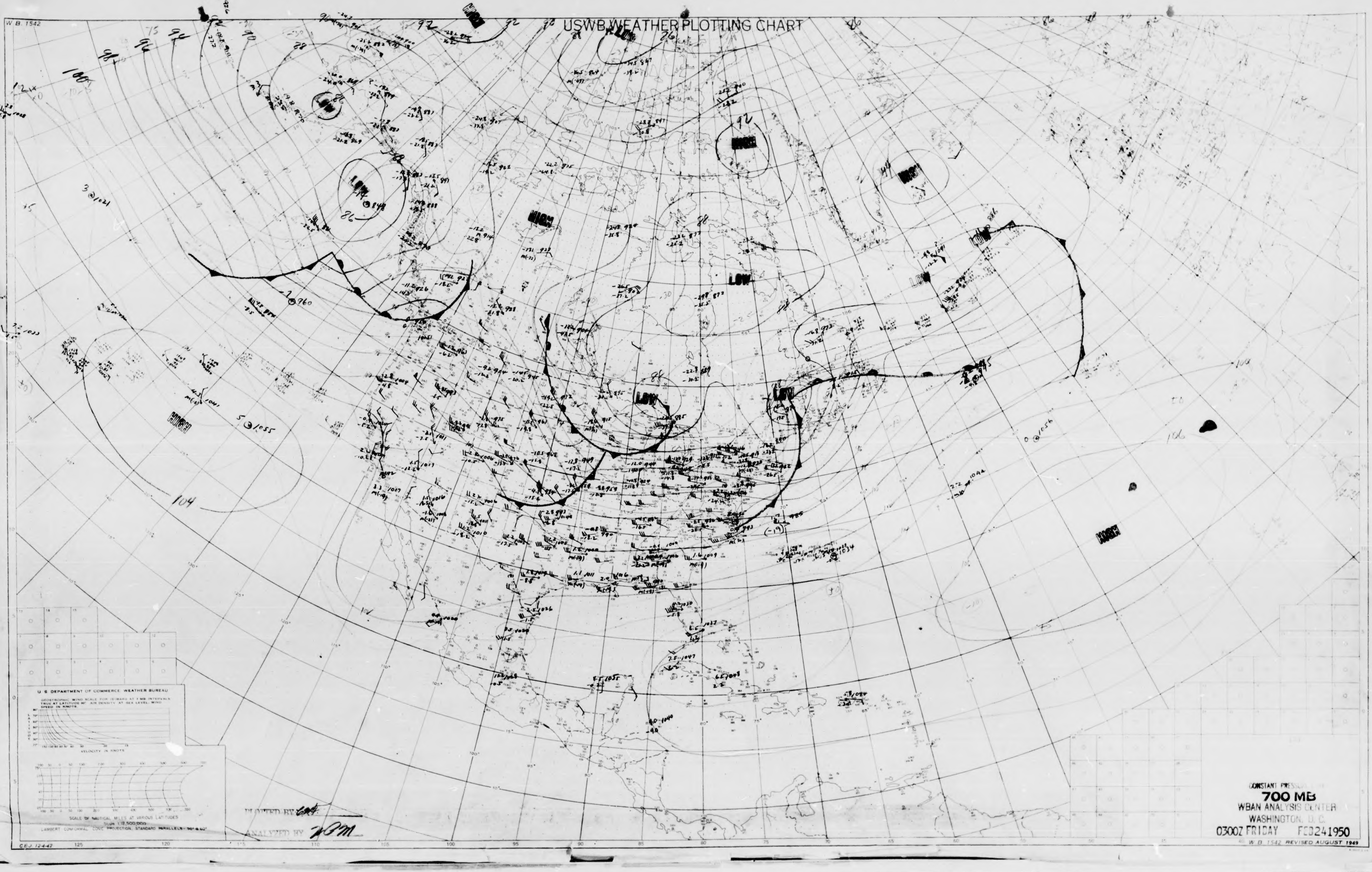
W.B. 1542
USWB WEATHER PLOTTING CHART
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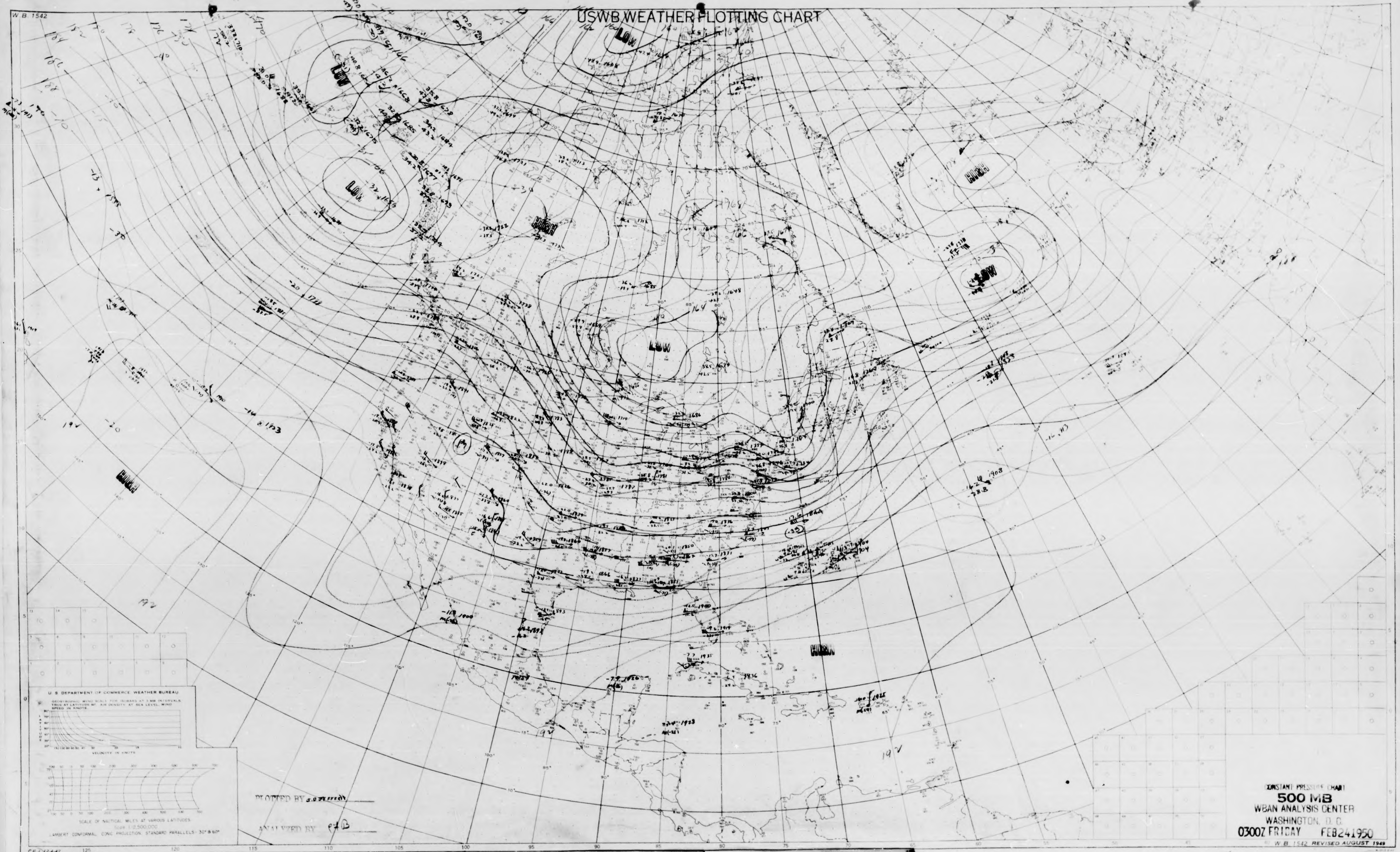
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY FEB 24 1950
W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W. B. 1542
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY FEB 24 1950

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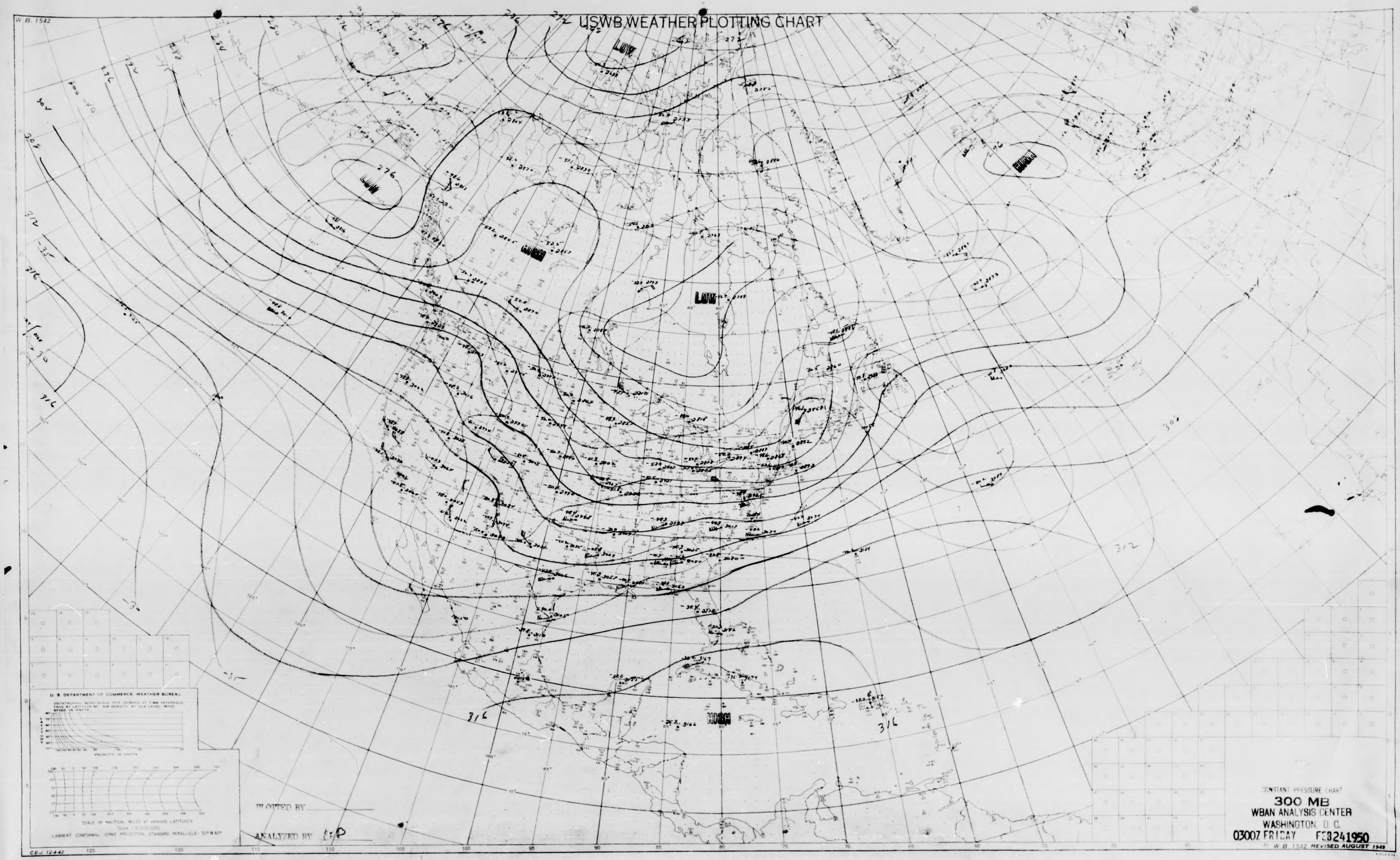
W. B. 1542
USWB WEATHER PLOTTING CHART
LOW
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PLOTTED BY
ANALYZED BY
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CBJ 12-4-42

CONSTANT PRESSURE CHART
300 MB
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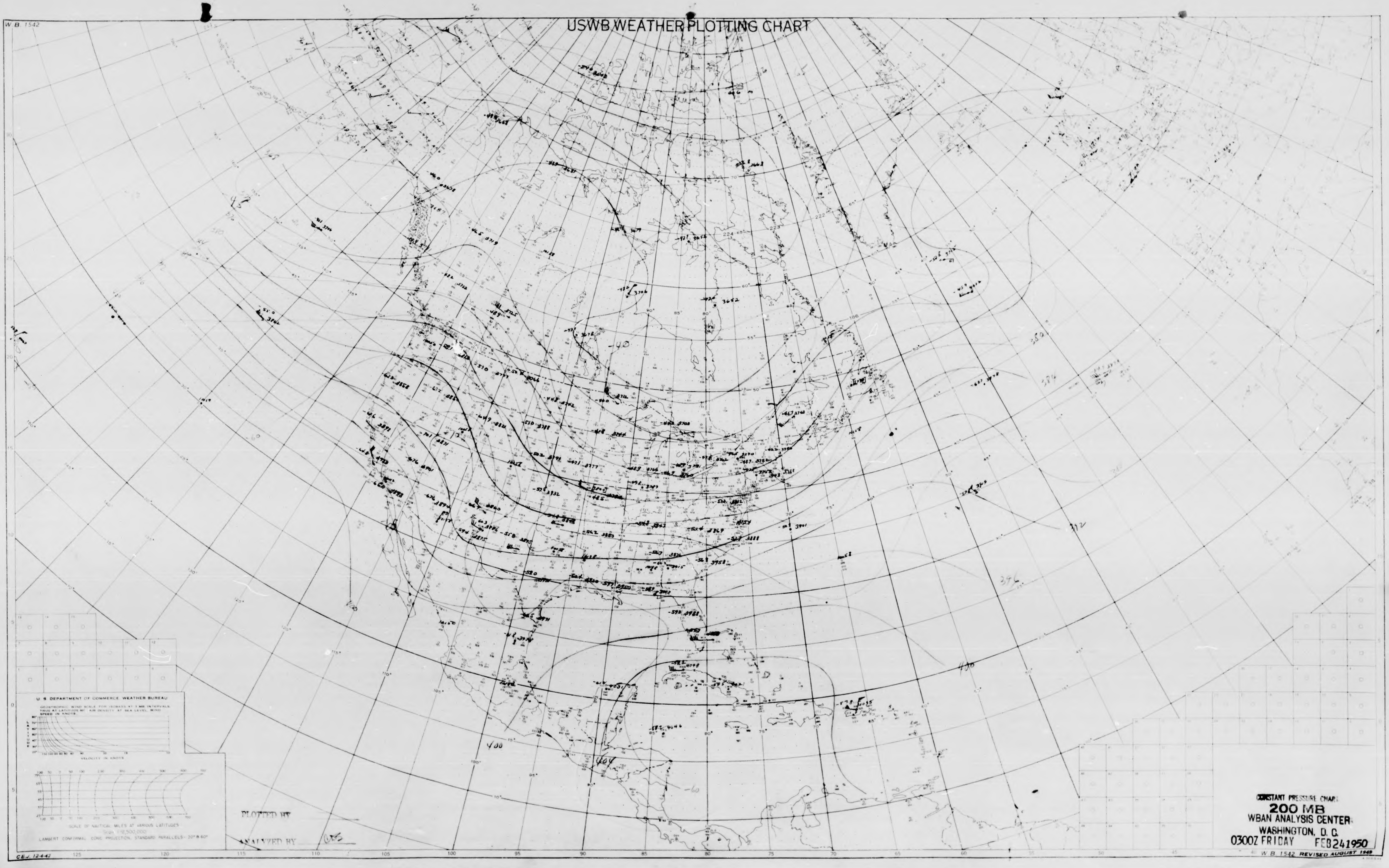
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
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CEJ 12-4-42
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
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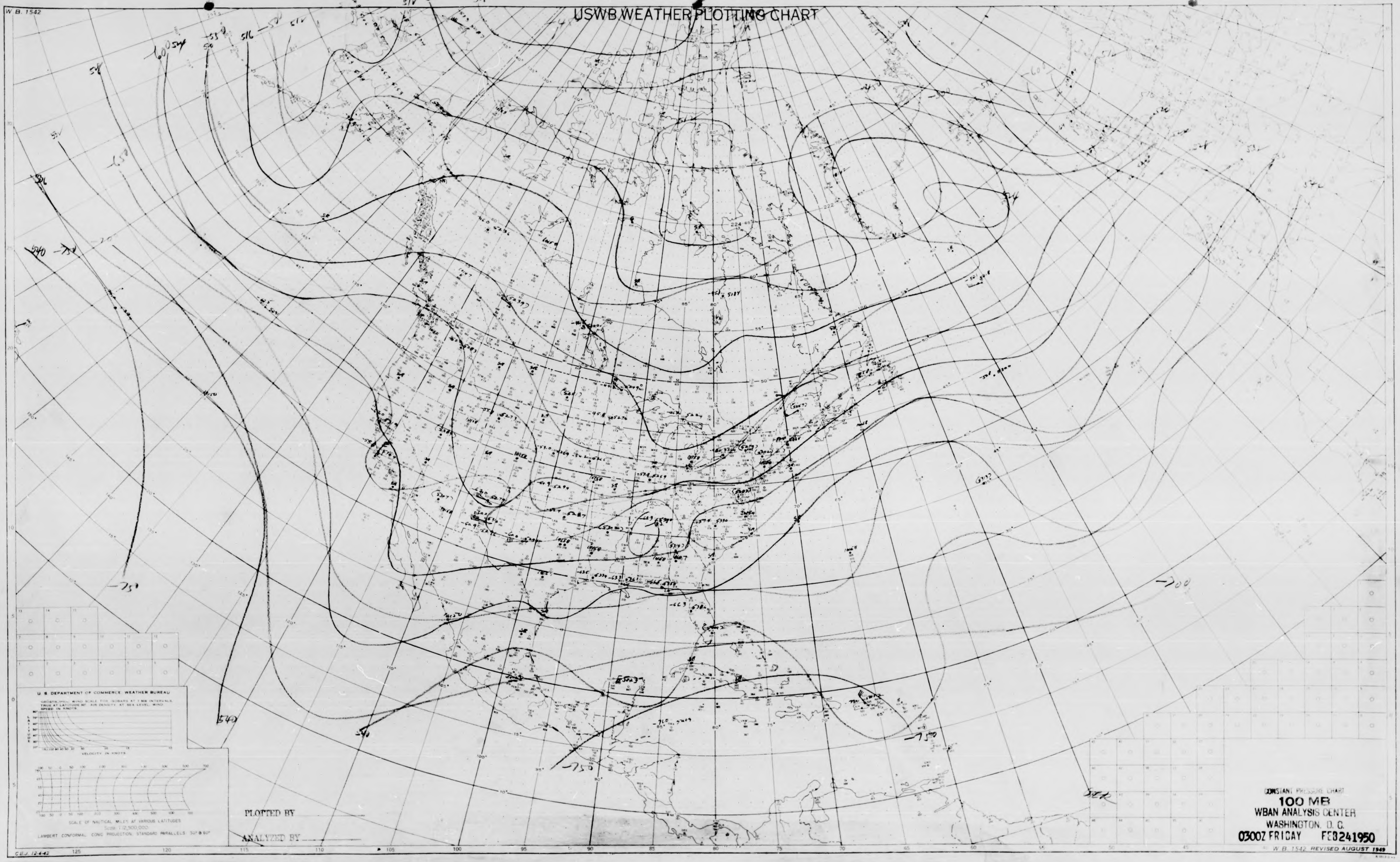
W. B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°

PLOTTED BY ________

ANALYZED BY ________

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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C.B.J. 12-4-42

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W. B. 1542

USWB WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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ANALYZED BY

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

W. B. 1542 REVISED AUGUST 1949

LATITUDE
VELOCITY IN KNOTS
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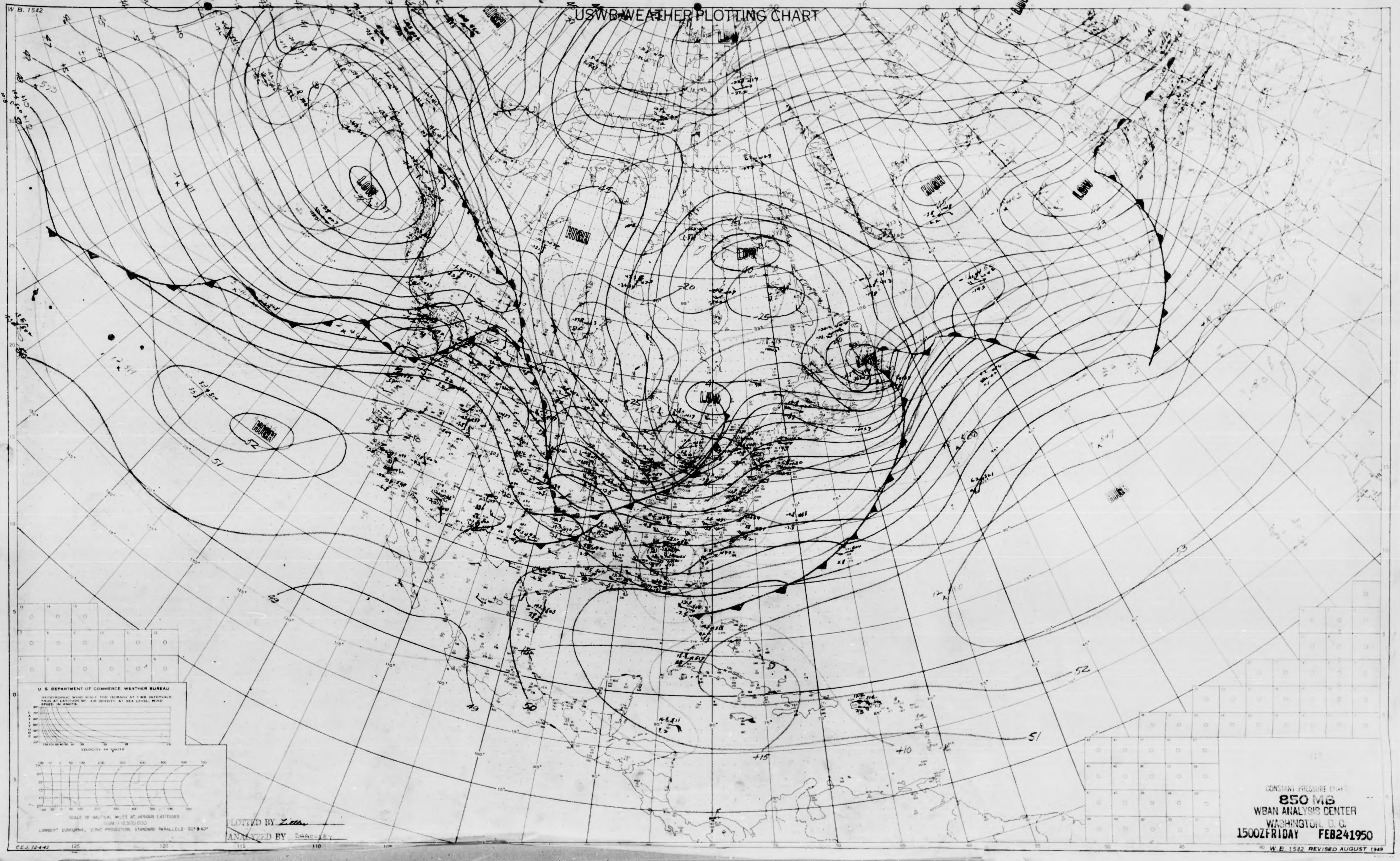
W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
CEJ. 12-4-42
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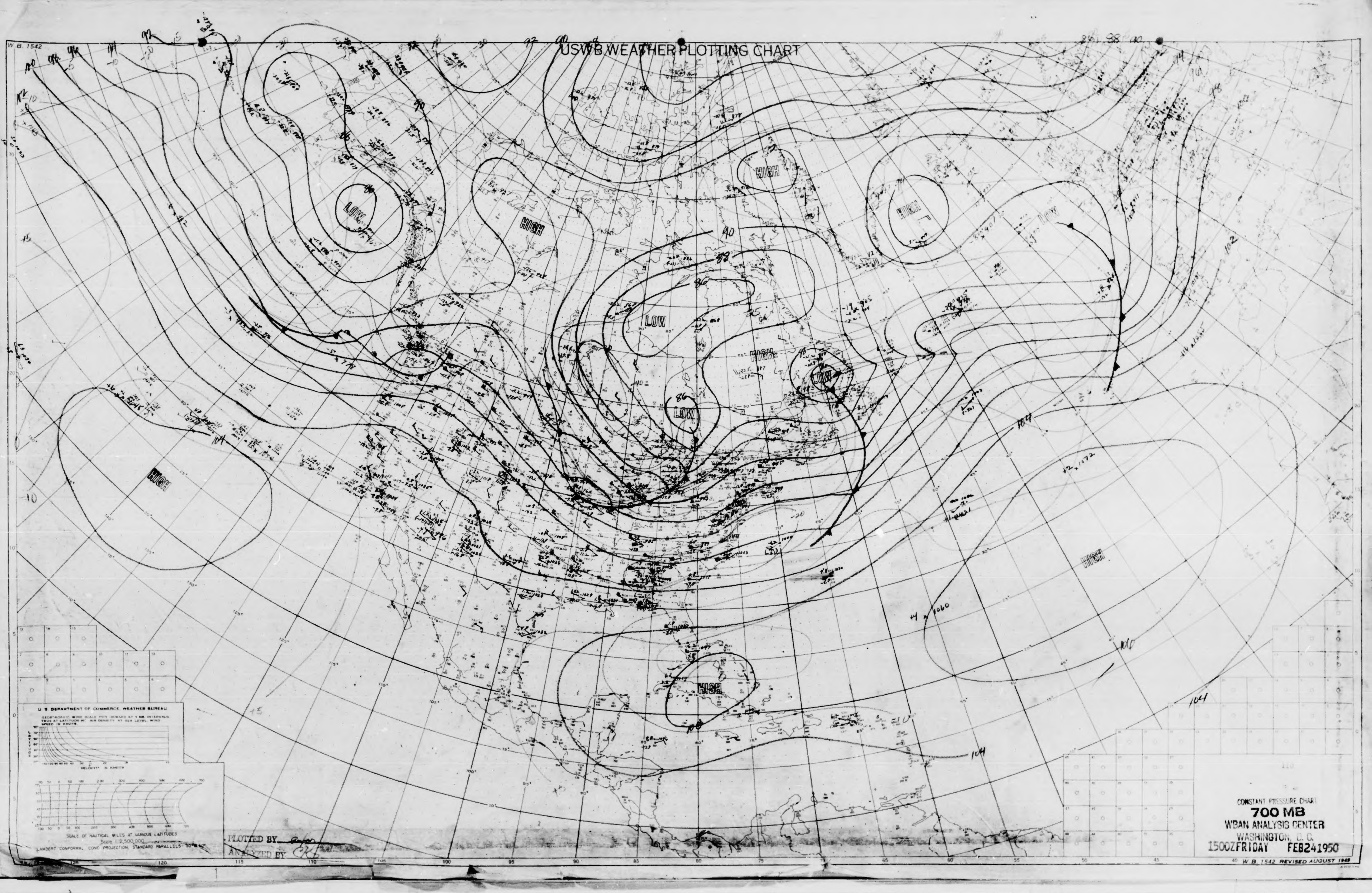
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY Little

ANALYZED BY Shackley

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 24 1950


W. B. 1542
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
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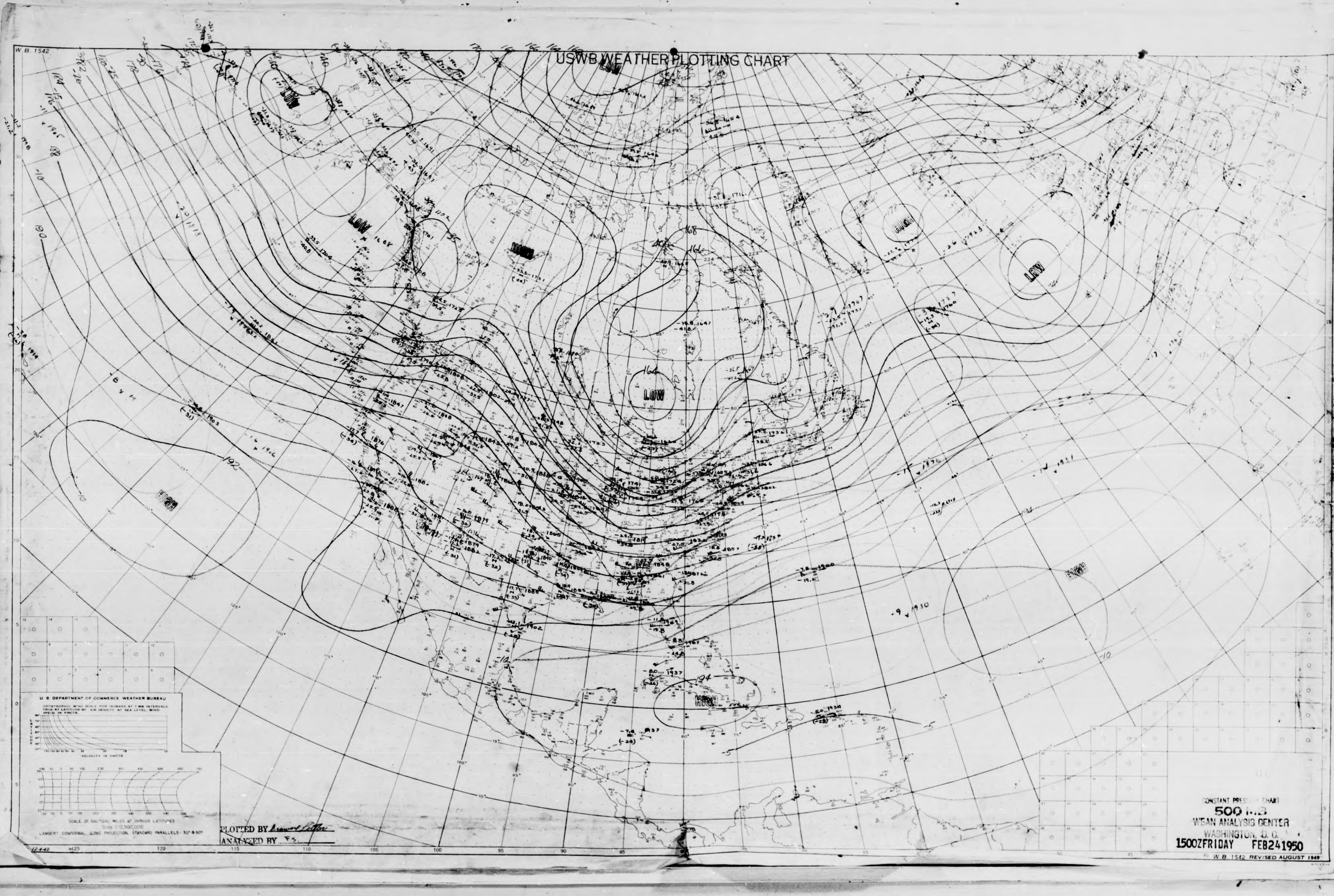
PLOTTED BY
ANALYZED BY CKL

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500ZFRIDAY FEB241950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
12-4-42
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY Ernest Peltier

ANALYZED BY F.S.

CONSTANT PRESSURE CHART

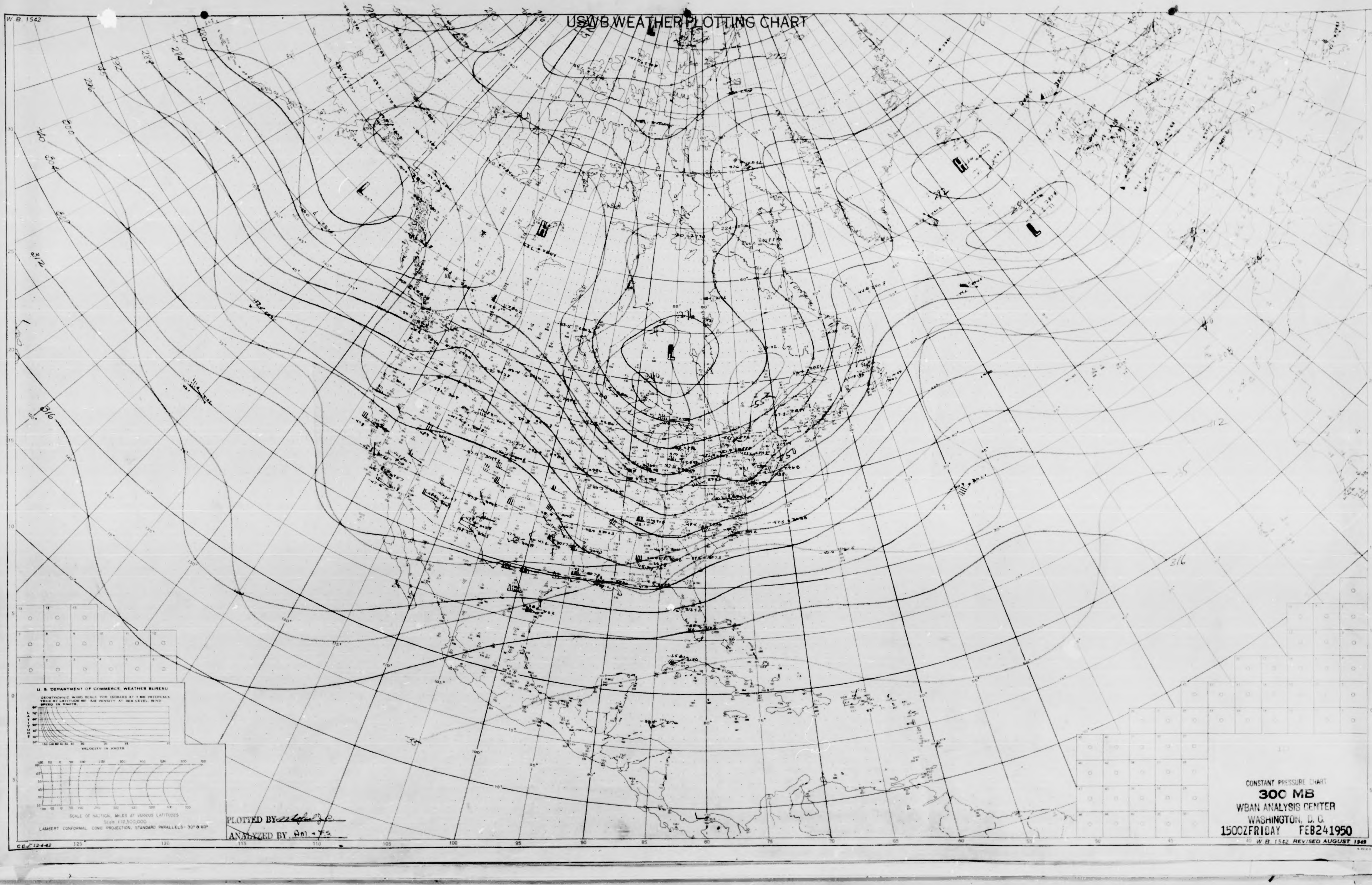
500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY FEB 24 1950

USWB WEATHER PLOTTING CHART


W. B. 1542
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.F. 12-4-42
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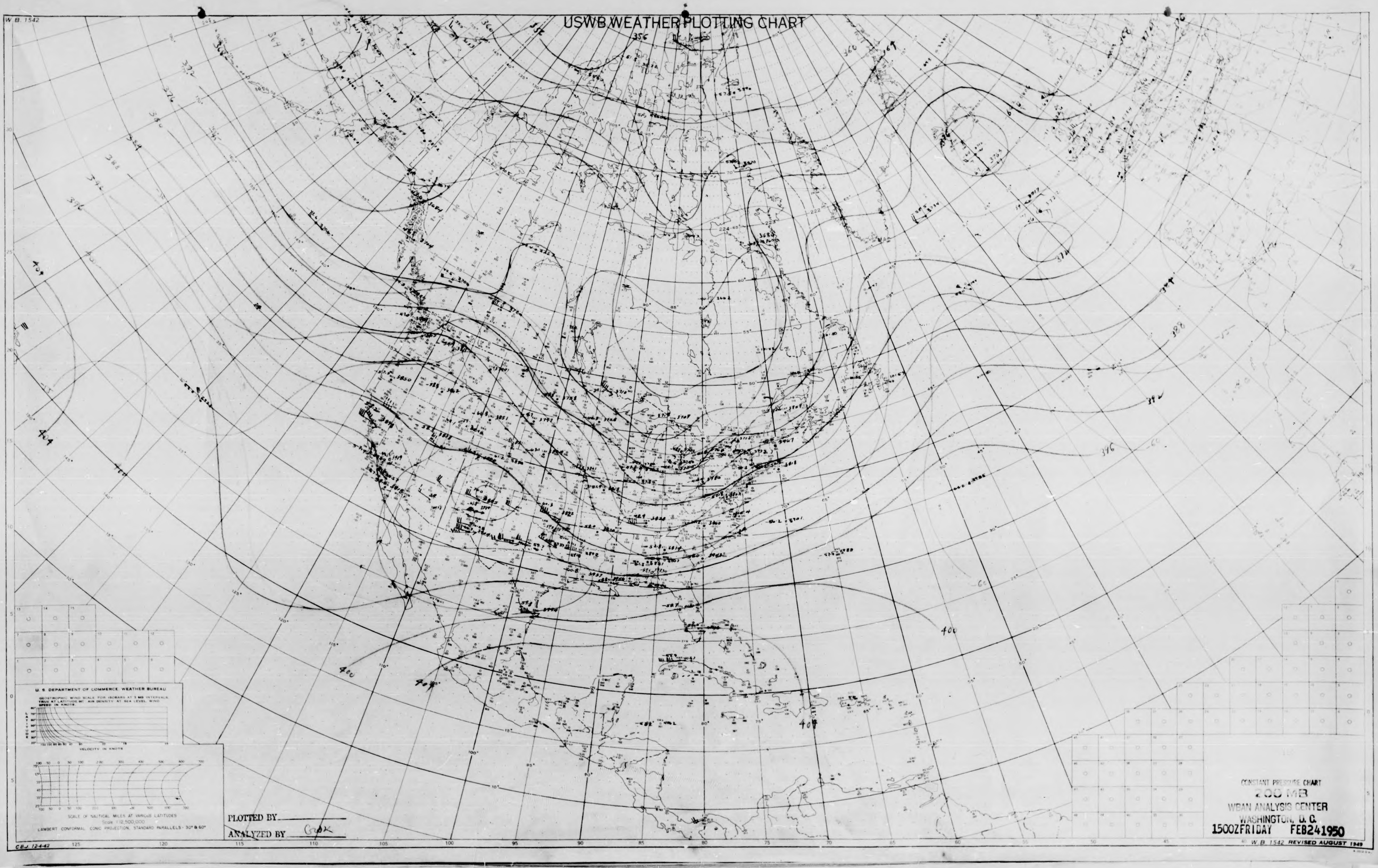
PLOTTED BY ______

ANALYZED BY Am + F.S.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY FEB 24 1950

W. B. 1542 REVISED AUGUST 1949



W.B. 1542

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

ANALYZED BY Cook

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY FEB 24 1950

C.B.J. 12-4-42

W.B. 1542 REVISED AUGUST 1949

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LATITUDE
VELOCITY IN KNOTS
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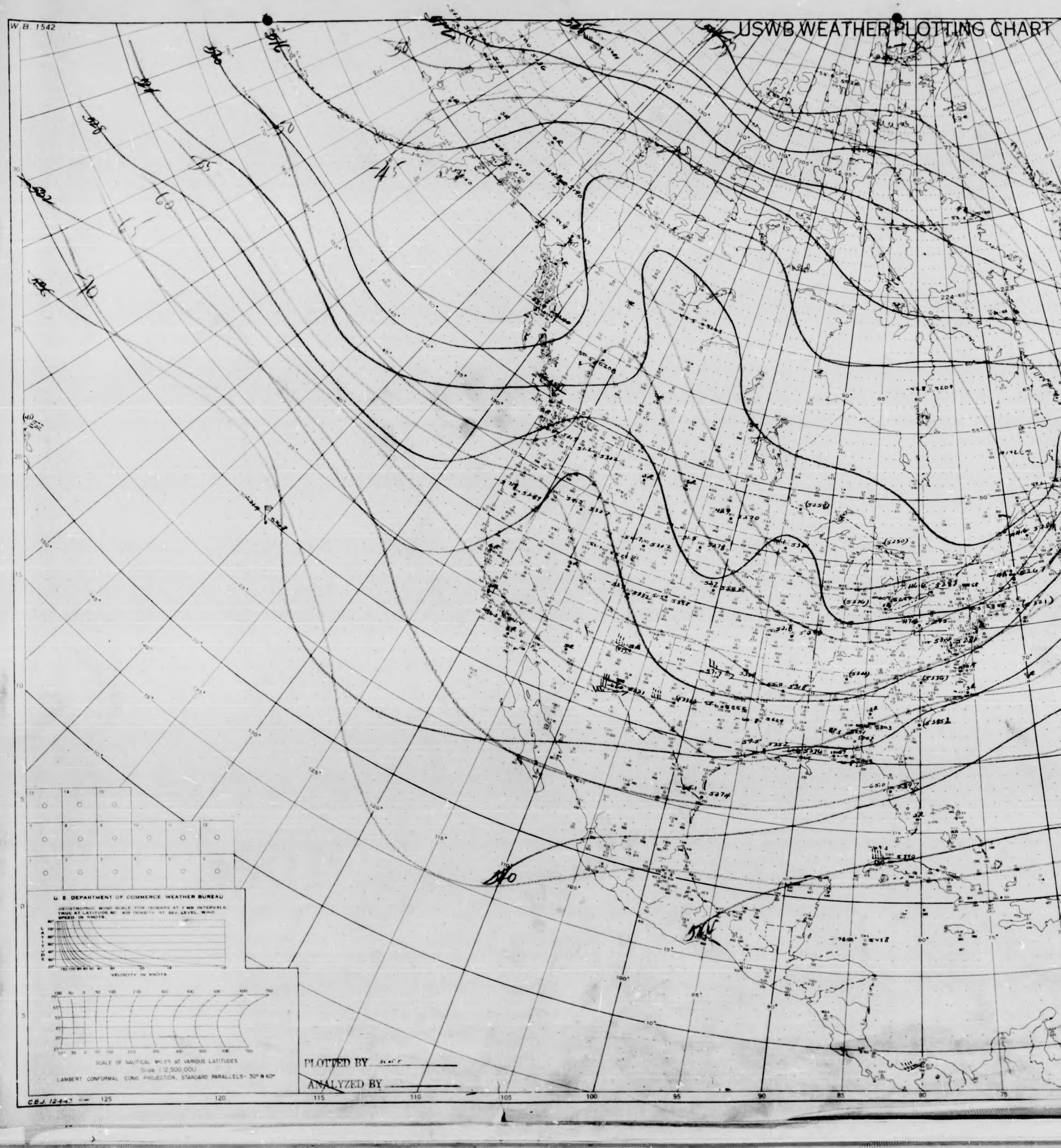
W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
C.B.J. 12-4-47
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W. B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
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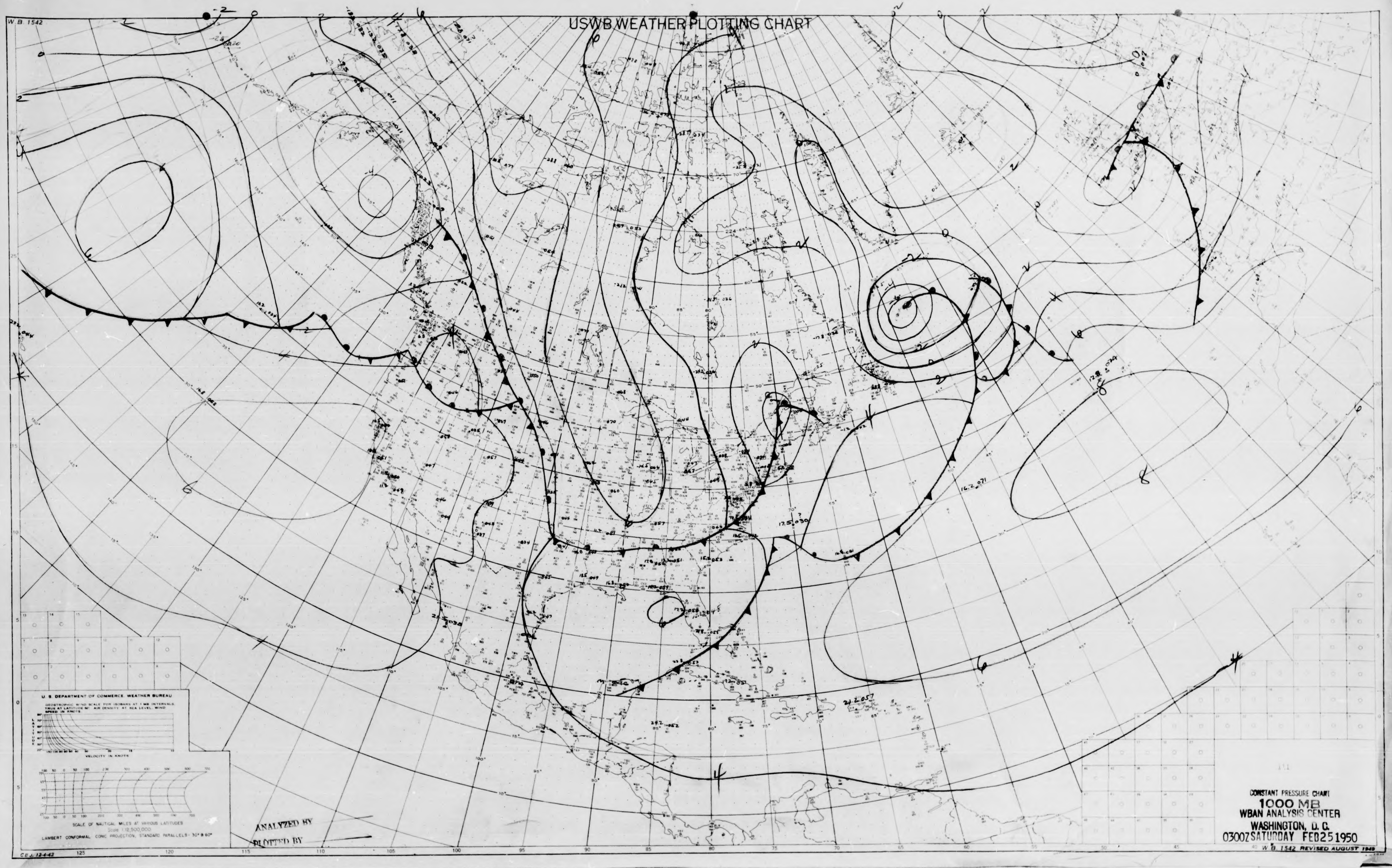
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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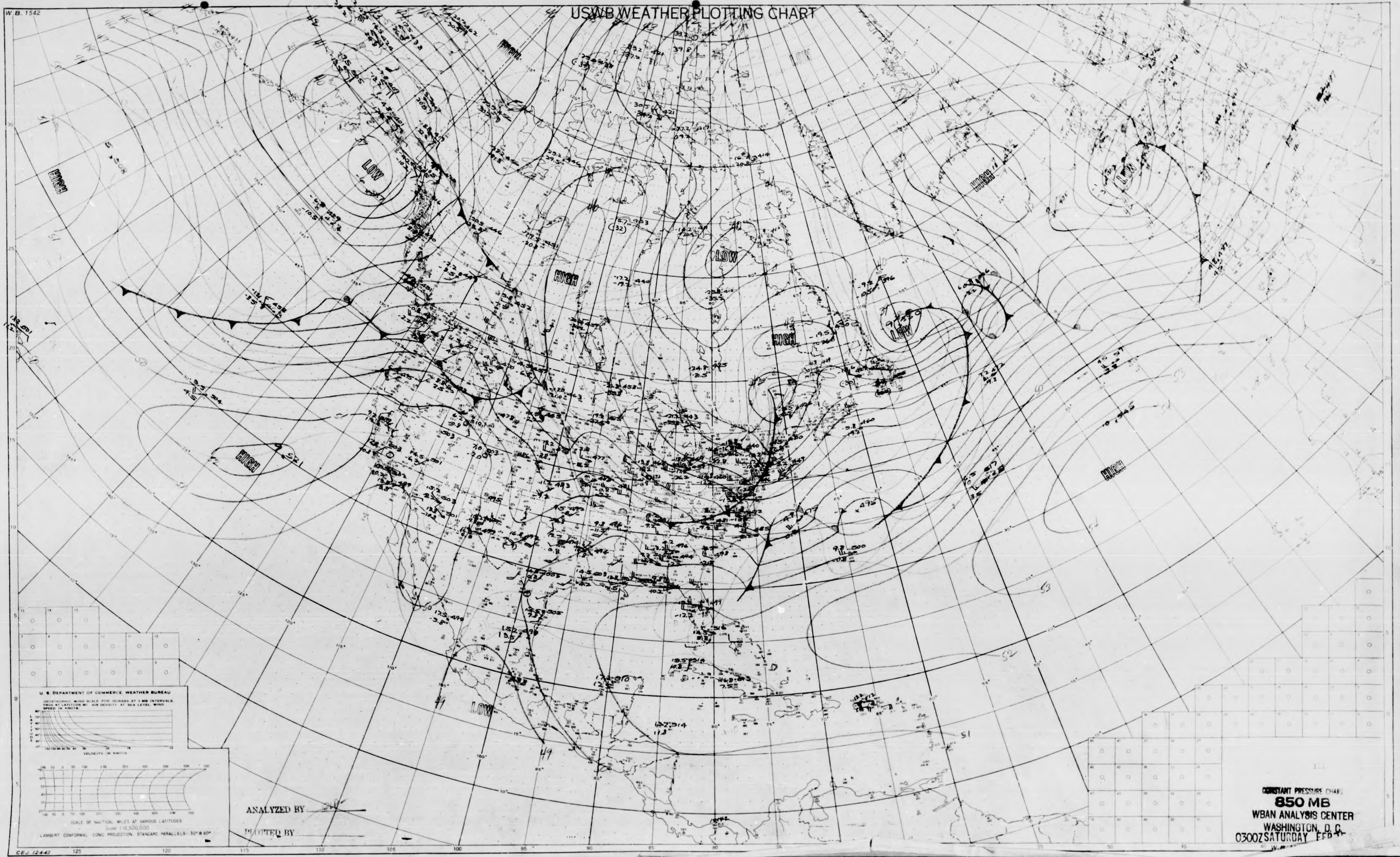
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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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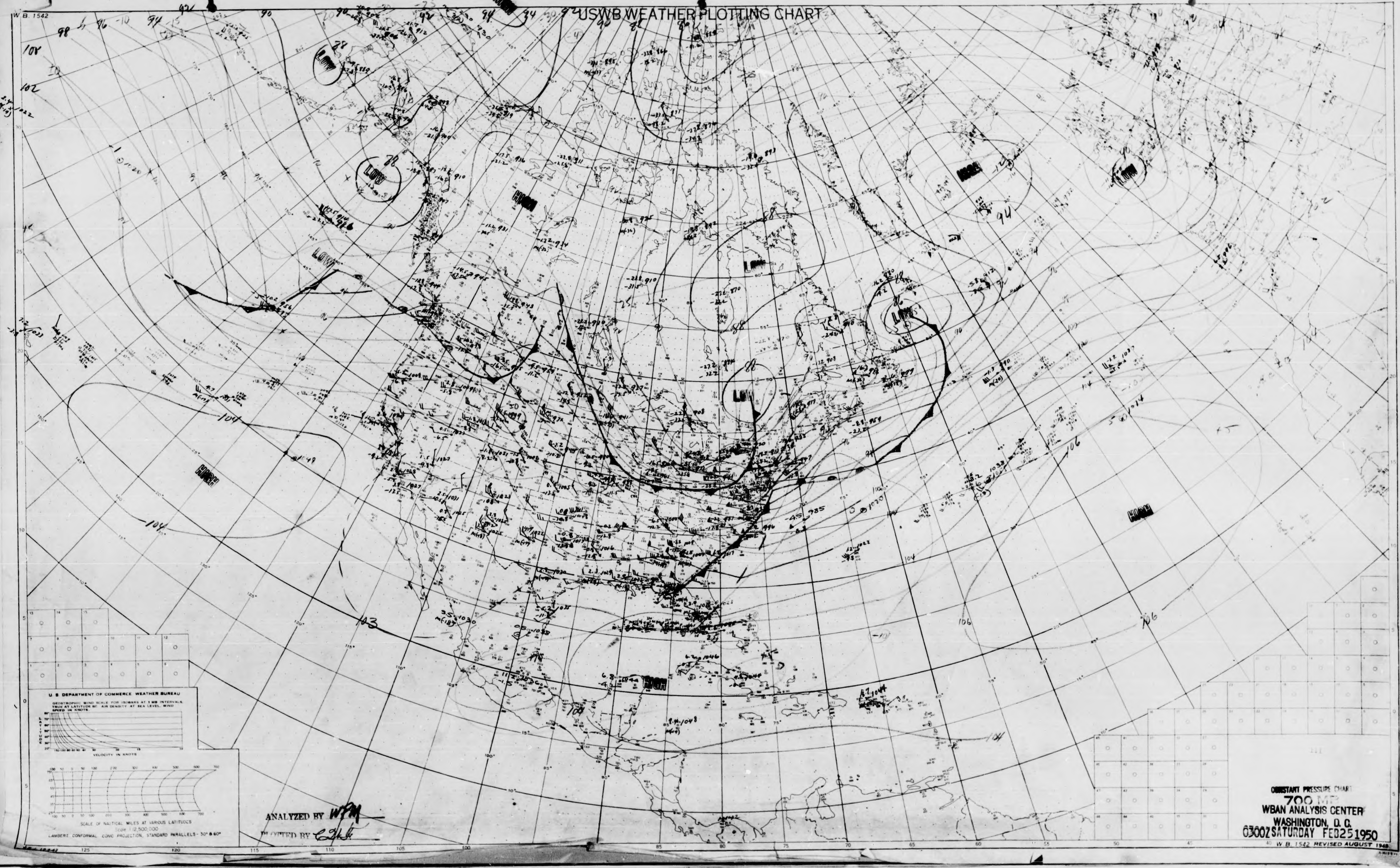
USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY WPM

PLOTTED BY C.L.K.

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D.C.

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W.B. 1542 REVISED AUGUST 1948

USWB WEATHER PLOTTING CHART
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-35 1680
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-14 1910
-25 1681
-26 1773
-13 1920
-15 1875
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-7.8 1931
1928
1932
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 4 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY
PLOTTED BY
CONSTANT PRESSURE CHART
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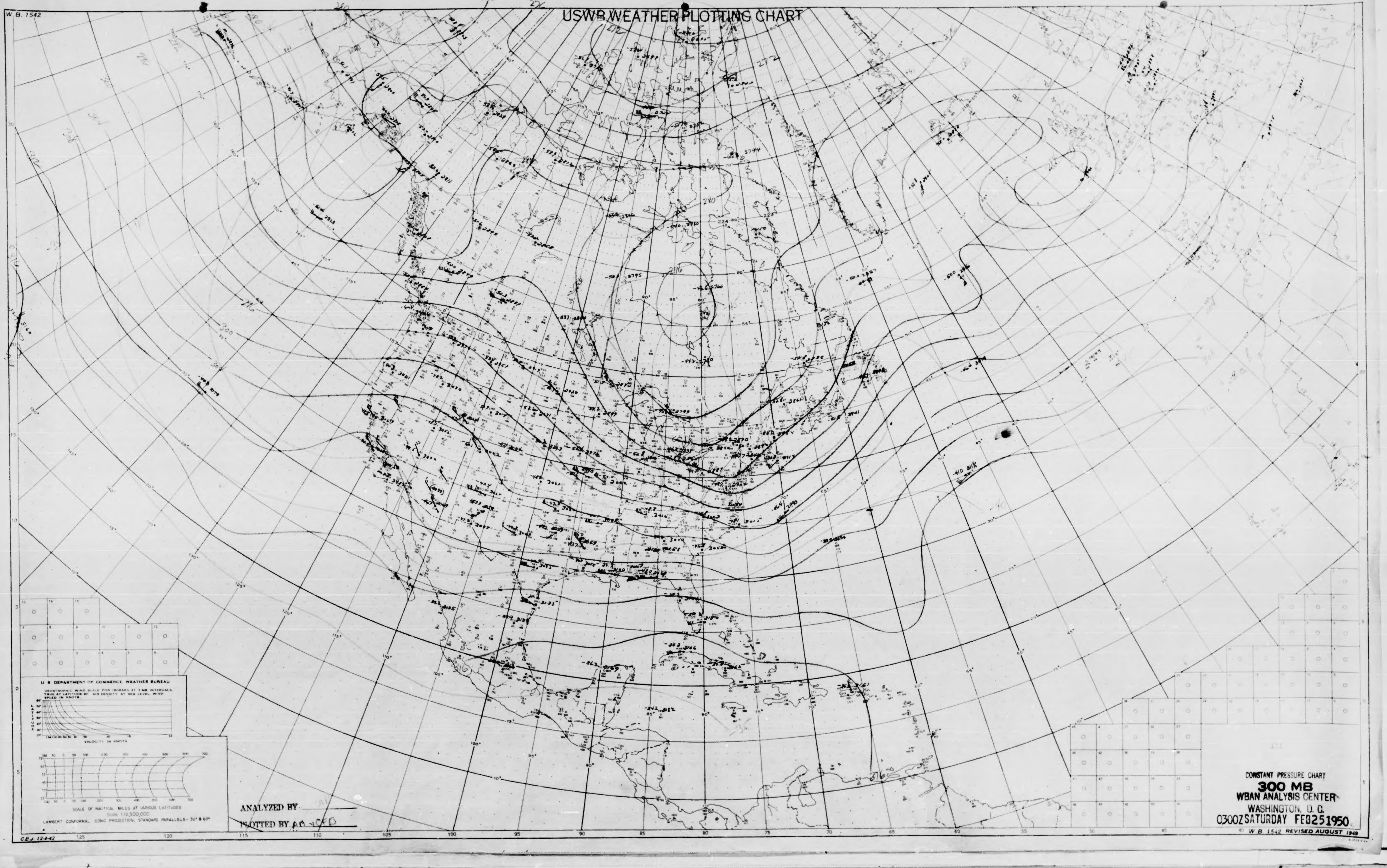
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 25 1950
W. B. 1542 REVISED AUGUST 19


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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W. B. 1542 REVISED AUGUST 1949

ANALYZED BY

PLOTTED BY AM -CFD

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

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USWB WEATHER PLOTTING CHART

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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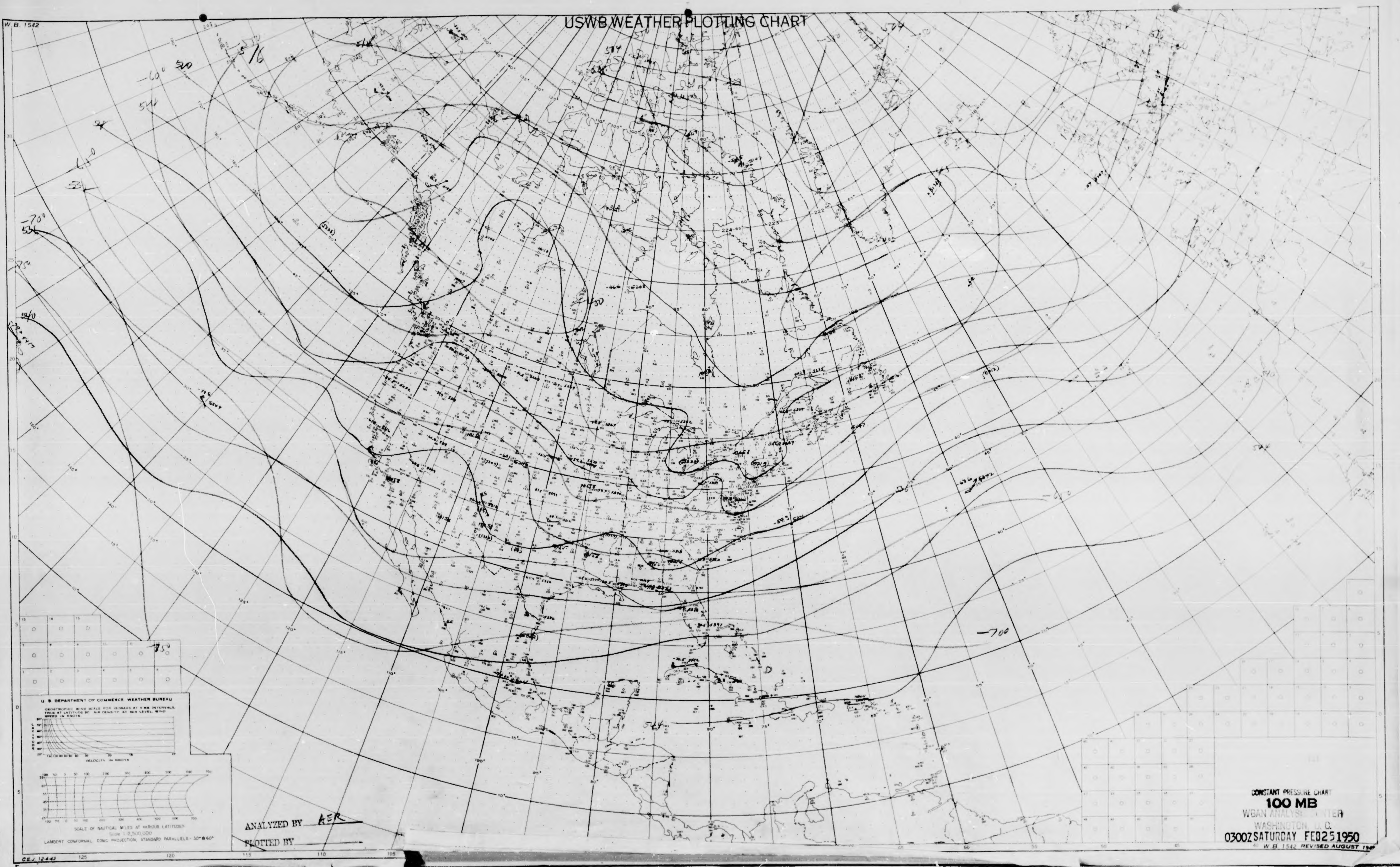
ANALYZED BY Cos

PLOTTED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 25 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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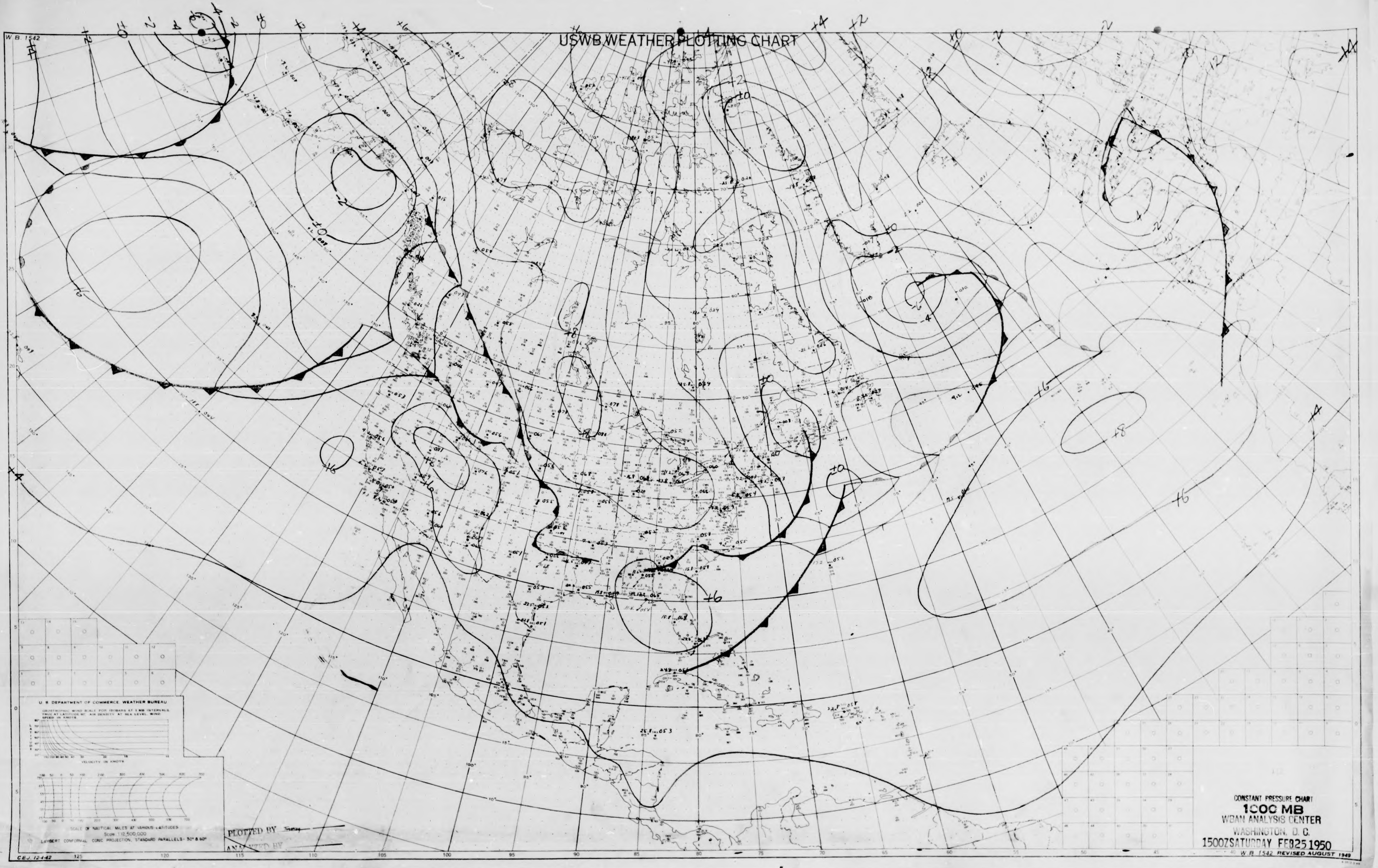
ANALYZED BY AER

PLOTTED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY FEB 25 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°
C.E.J. 12-4-42
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+2
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-2
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PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB 25 1950

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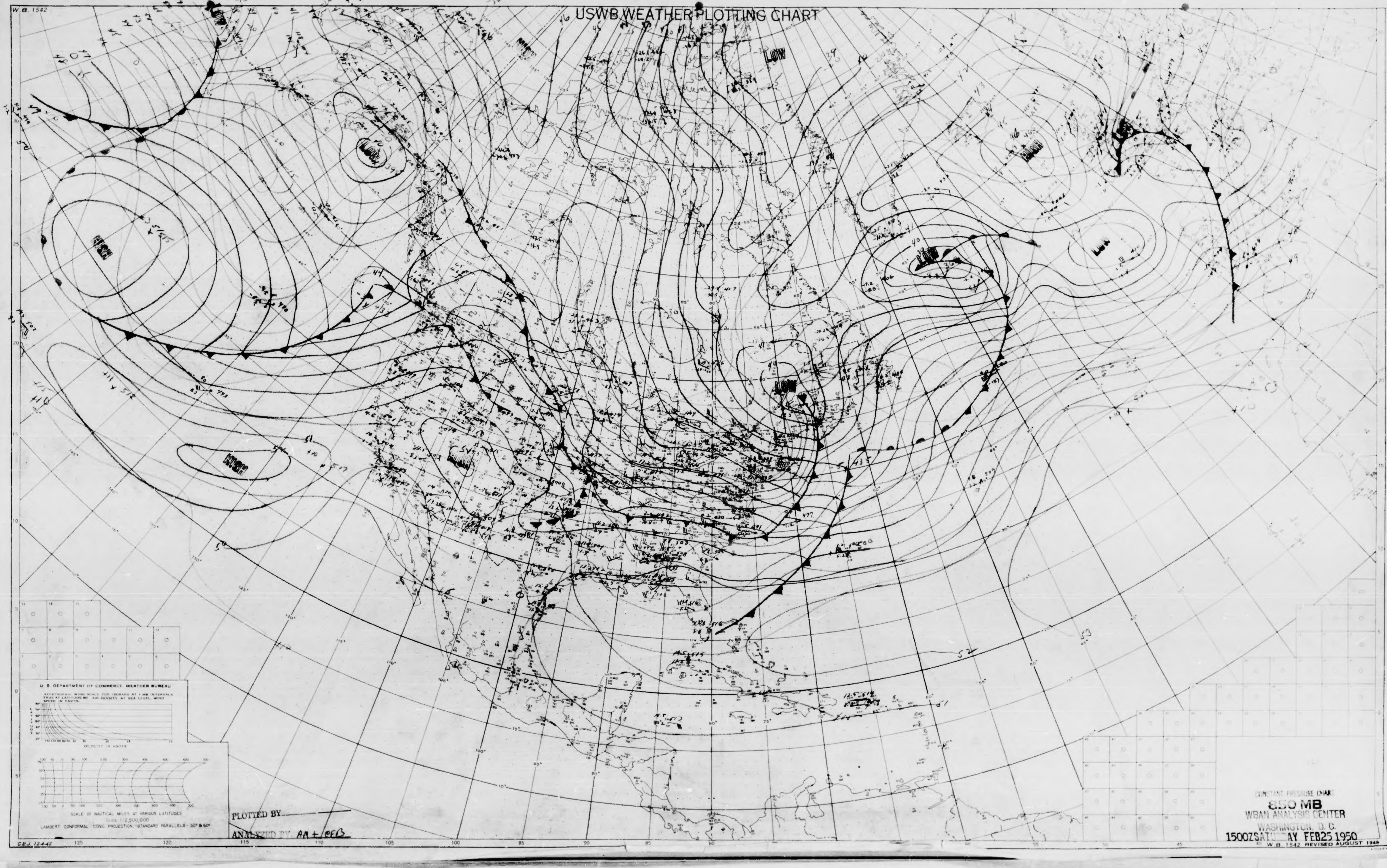
W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 80° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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PLOTTED BY

ANALYZED BY AM + / CEB

CONSTANT PRESSURE CHART

850 MB

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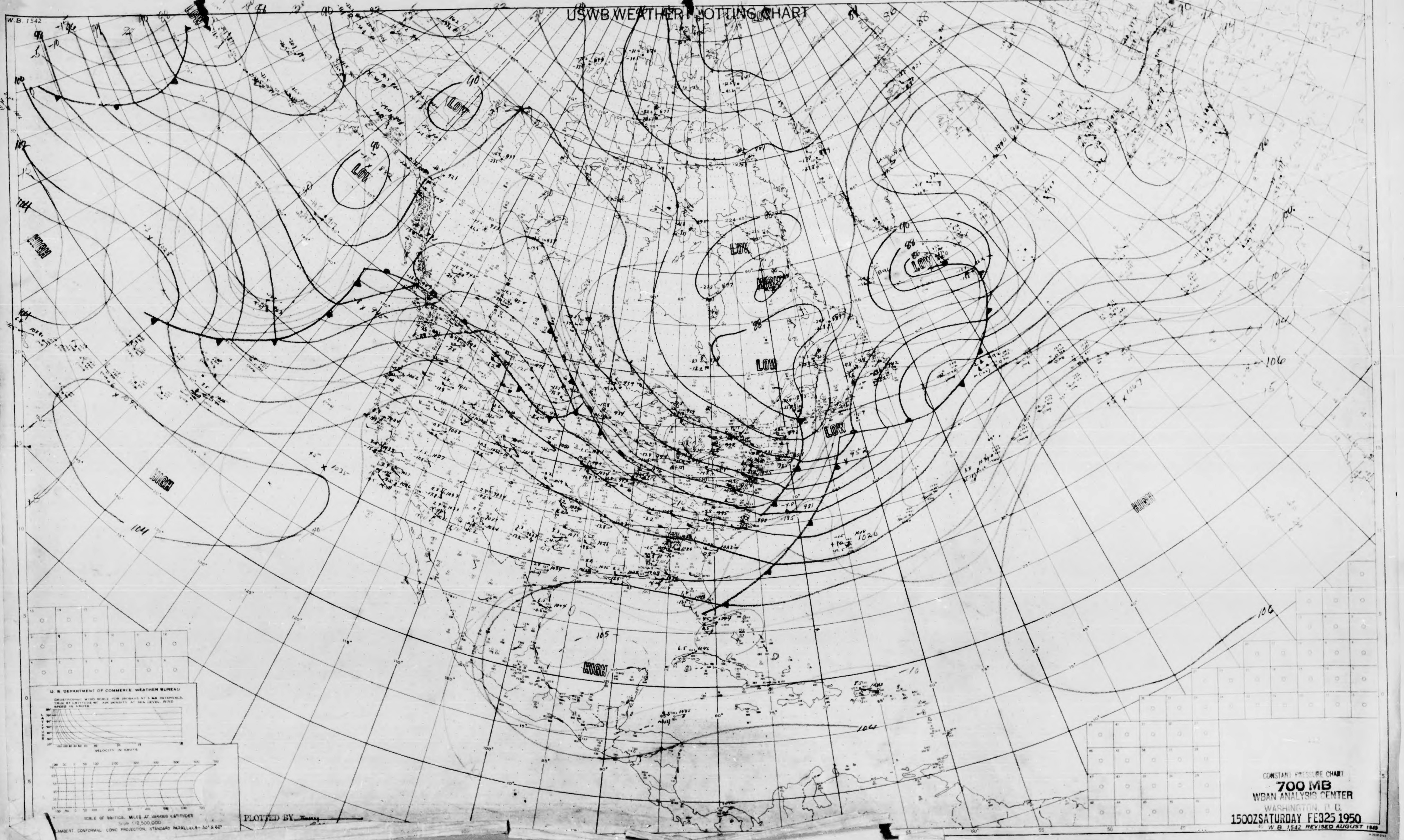
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VELOCITY IN KNOTS
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USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS- 30° & 60°

PLOTTED BY Kenny

CONSTANT PRESSURE CHART

700 MB

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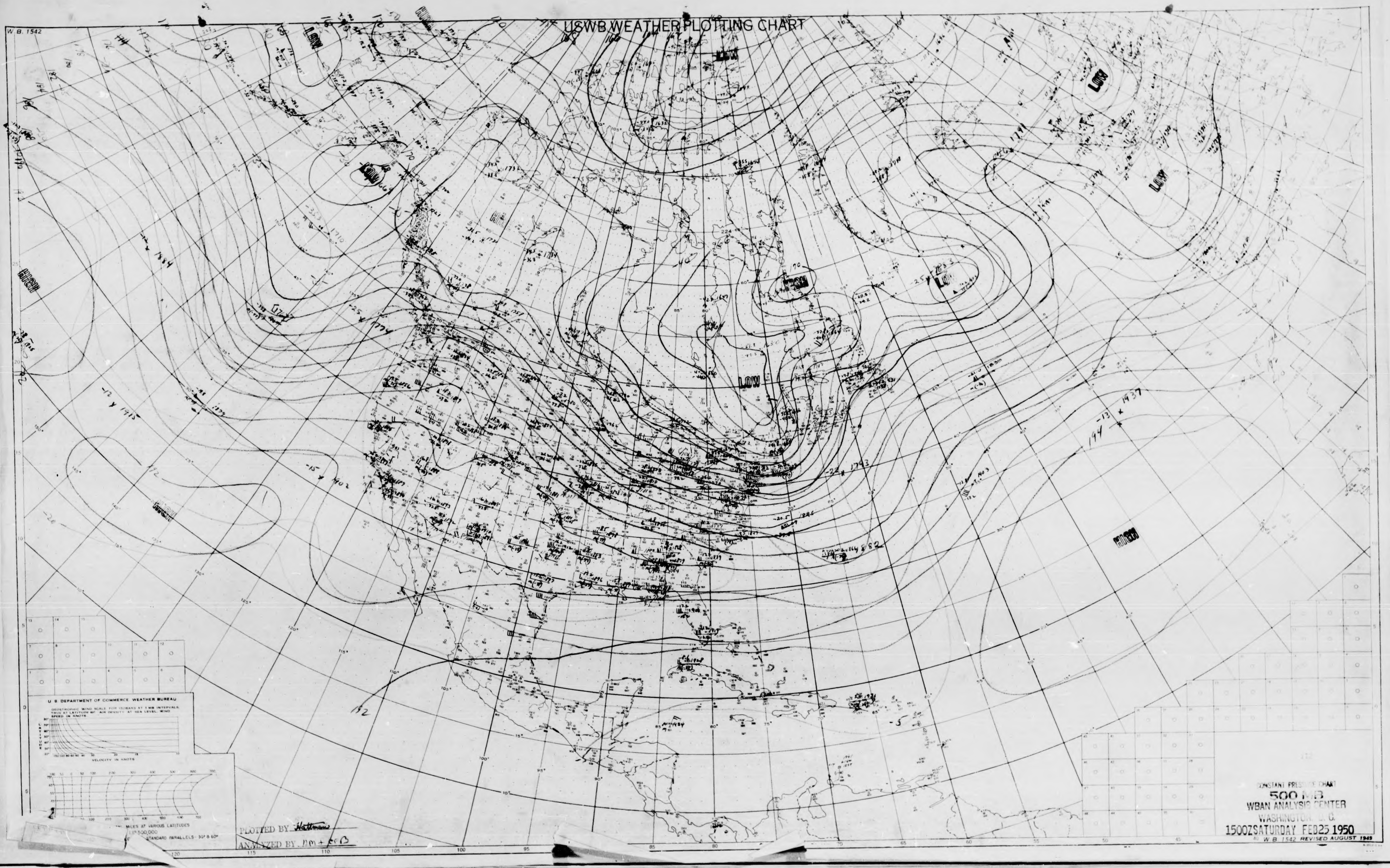
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
VELOCITY IN KNOTS
MILES AT VARIOUS LATITUDES
1:12,500,000
STANDARD PARALLELS - 30° & 60°

PLOTTED BY: Hattman
ANALYZED BY: DM + CFB

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY FEB 25 1950

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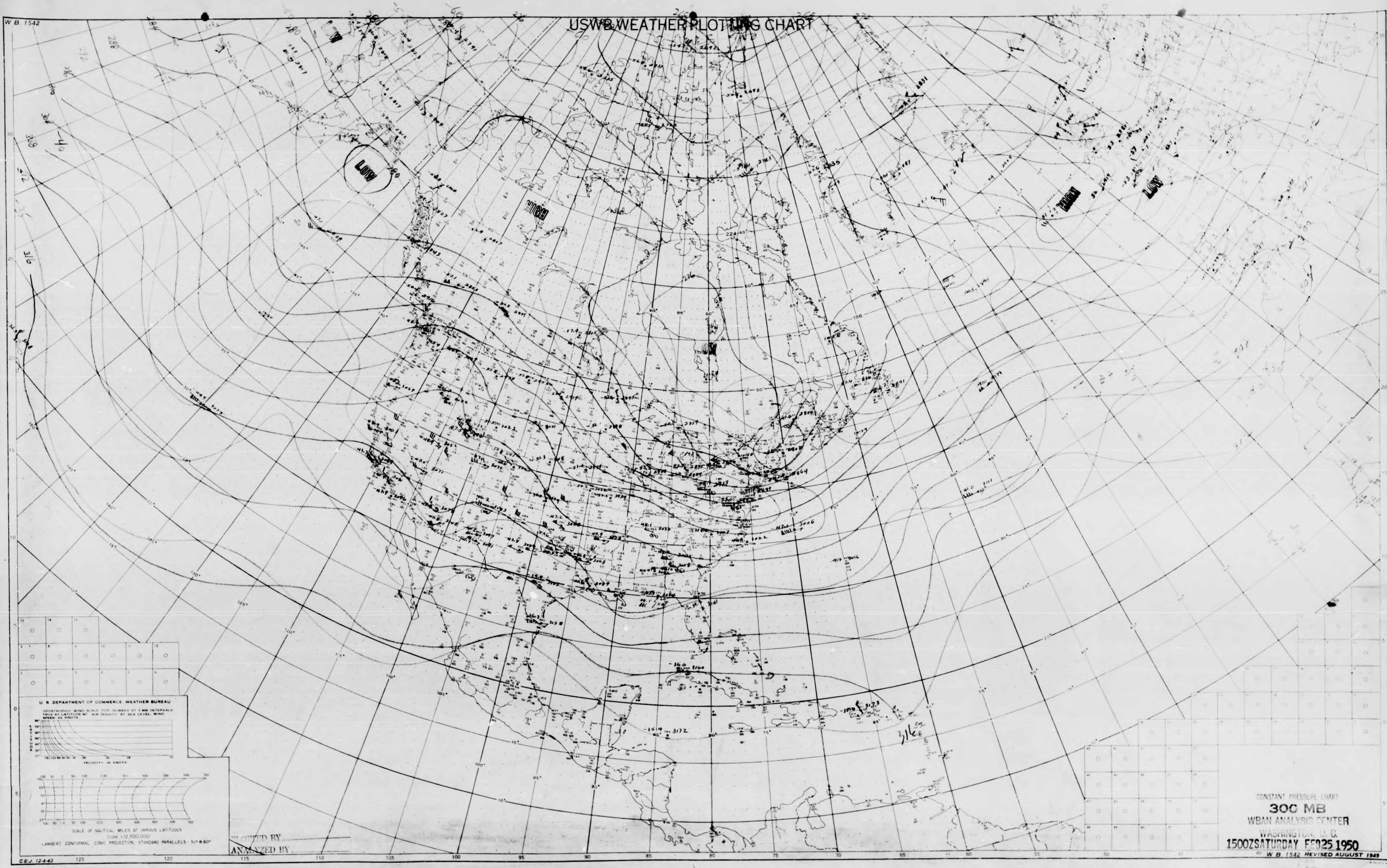
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY
ANALYZED BY

C.B.J. 12-4-42

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
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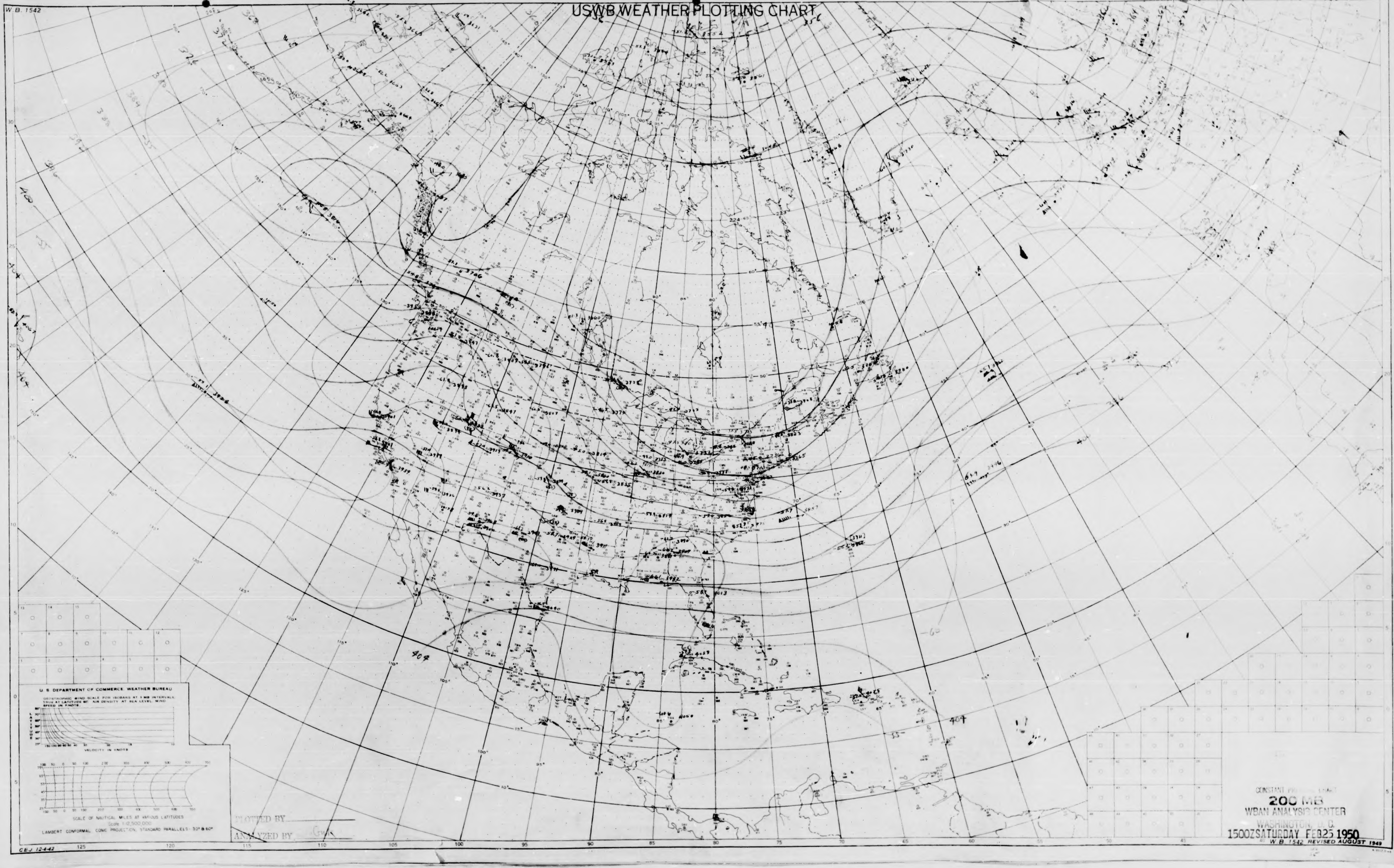
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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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CONSTANT PRESSURE CHART
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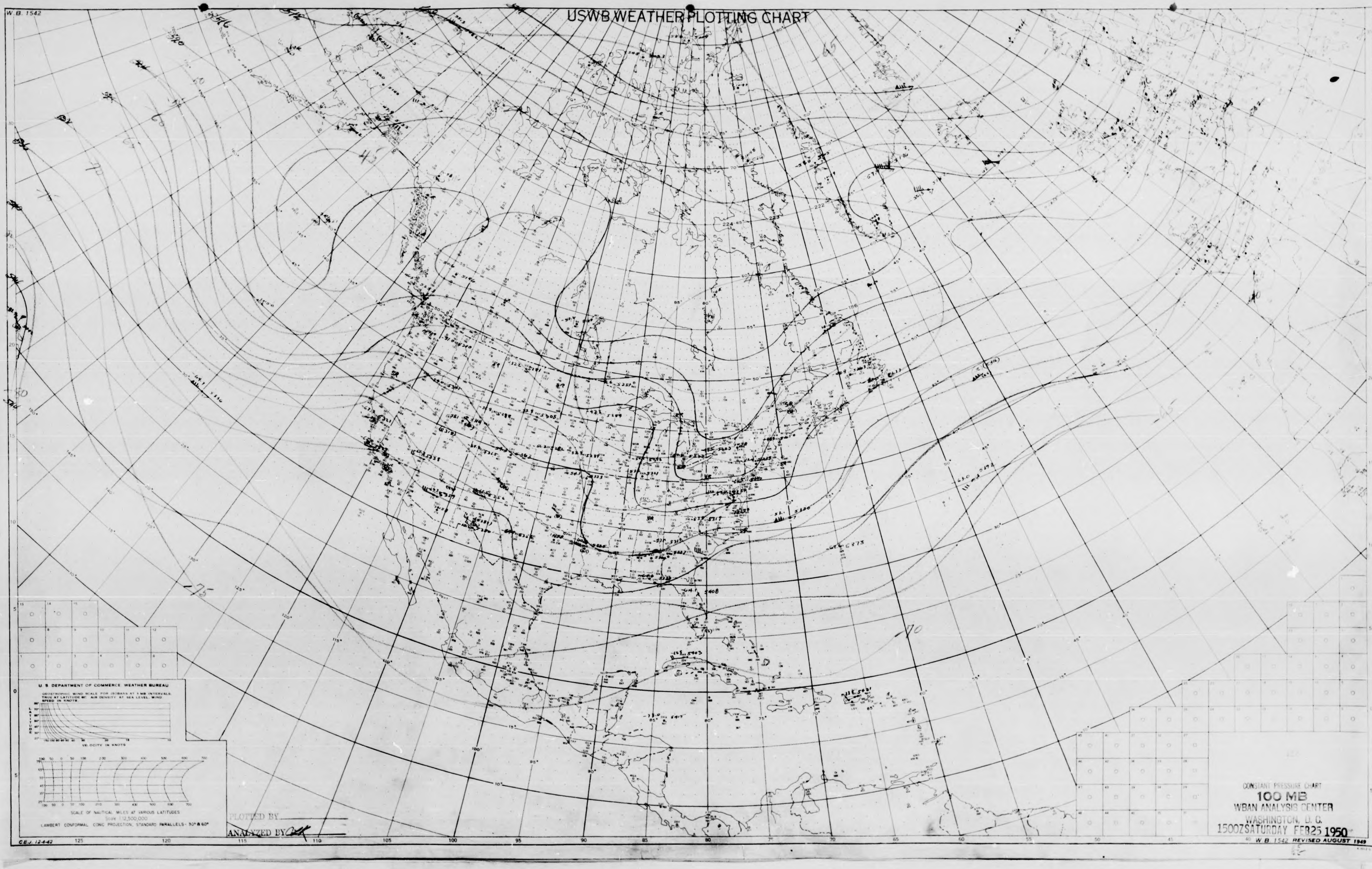
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY FEB25 1950

W.B. 1542

USWB WEATHER PLOTTING CHART



U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY

ANALYZED BY

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

100 MB

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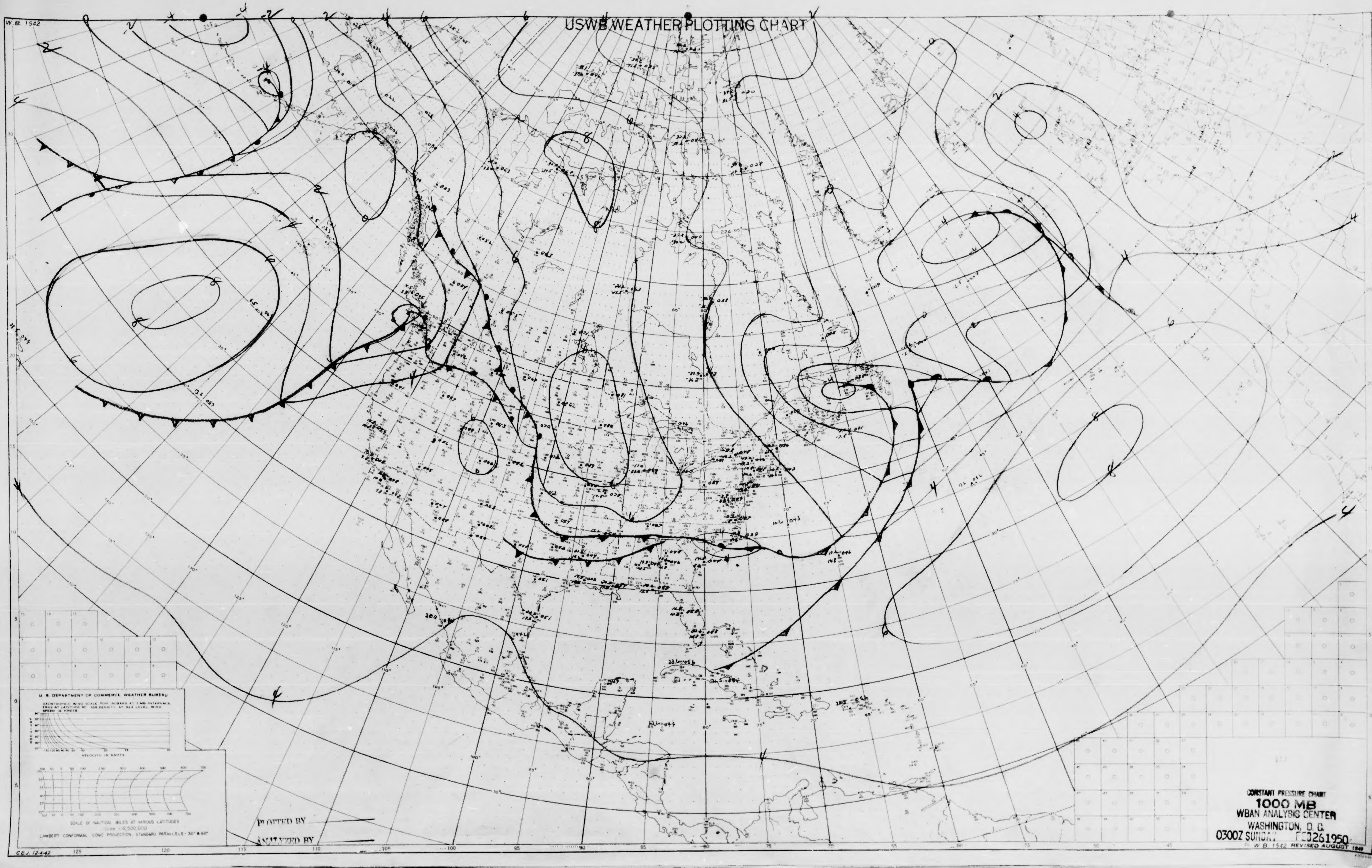
USWB WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB261950

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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY
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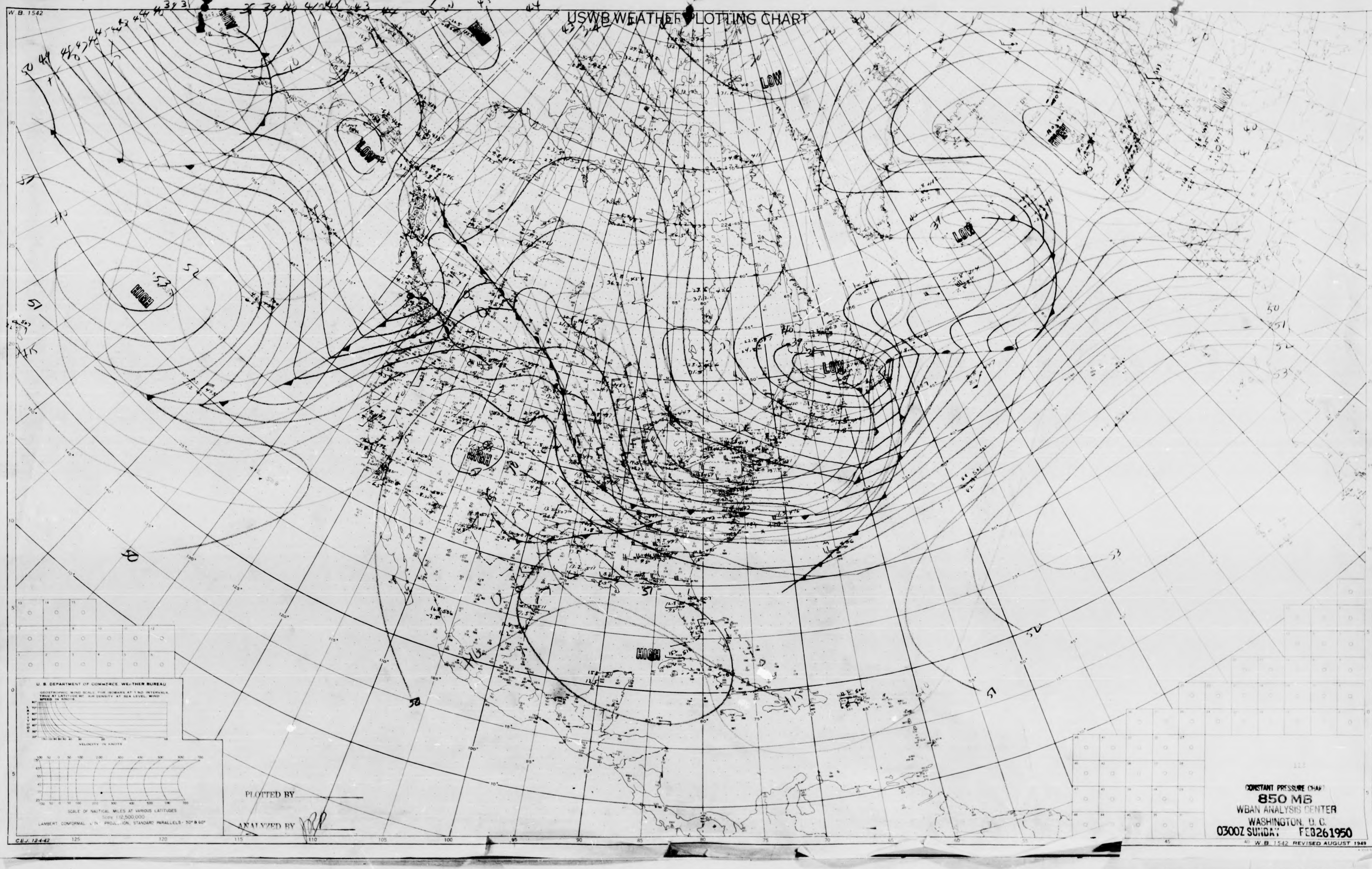W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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ANALYZED BY
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CONSTANT PRESSURE CHART
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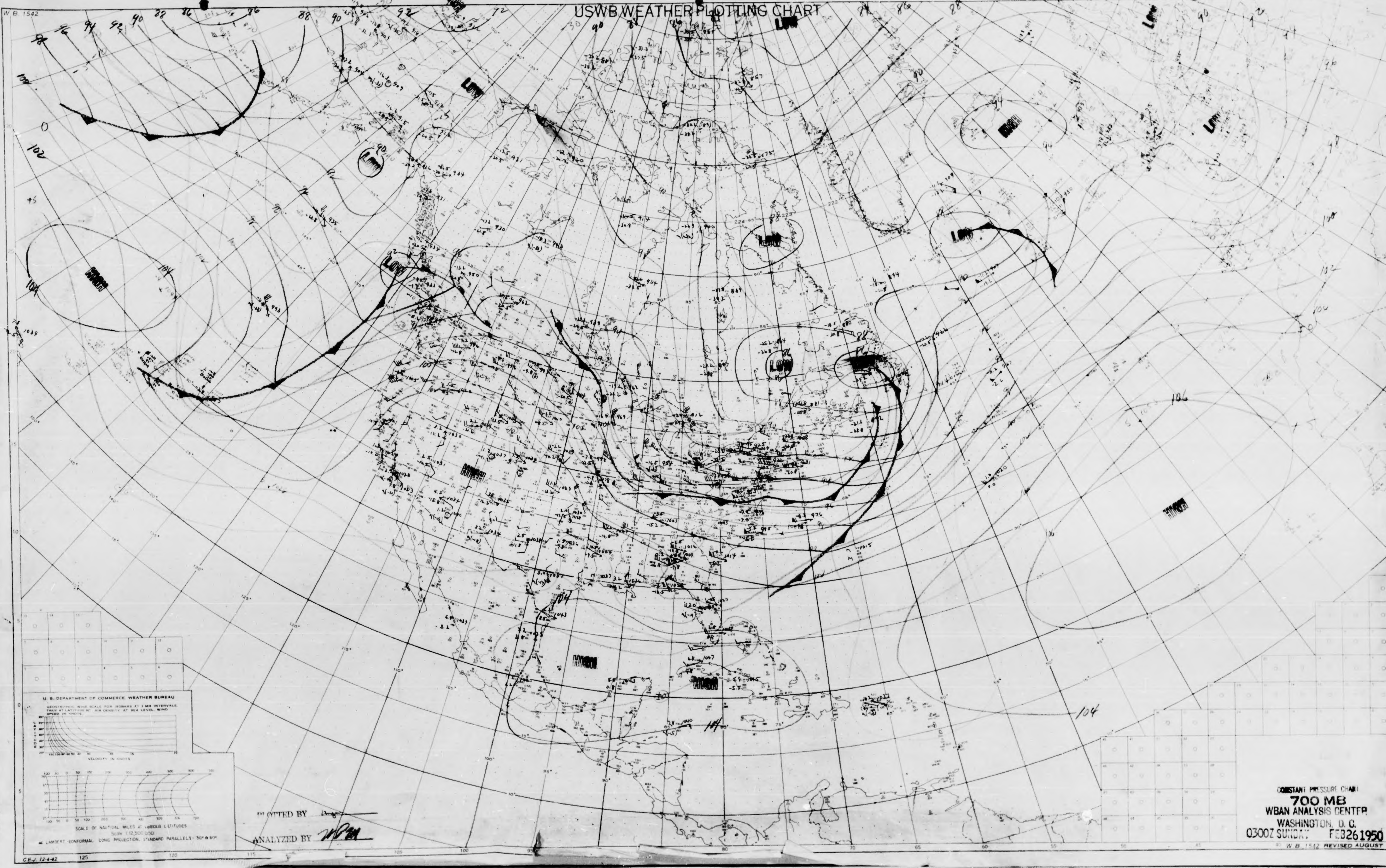
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 26 1950
W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS, TRUE AT LATITUDE 50° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.E.J. 12-4-42

PLOTTED BY

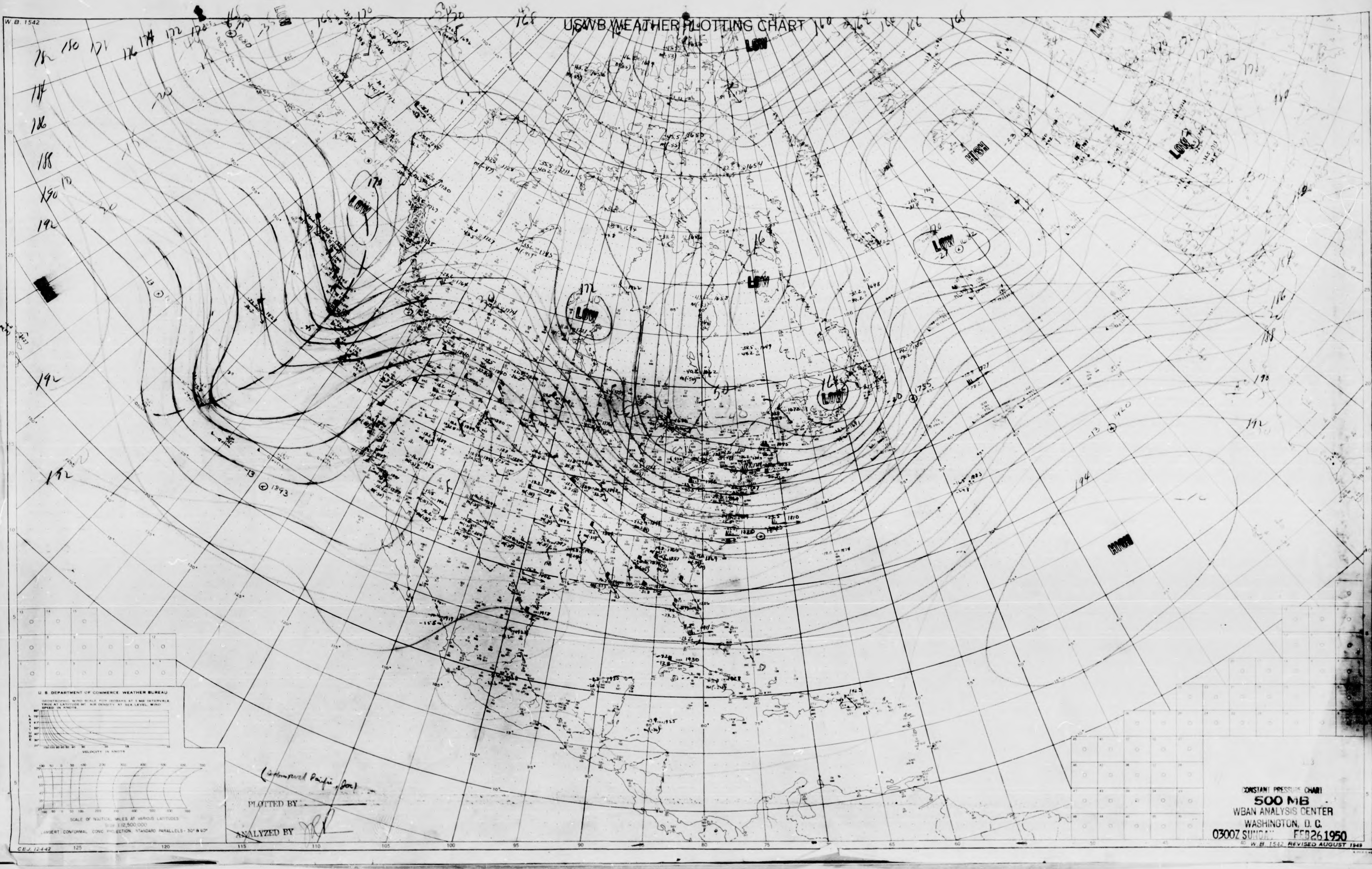
ANALYZED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 26 1950

W.B. 1542 REVISED AUGUST 1949

W. B. 1542

USWB WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
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VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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(Compared Pacific, Jon)

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART

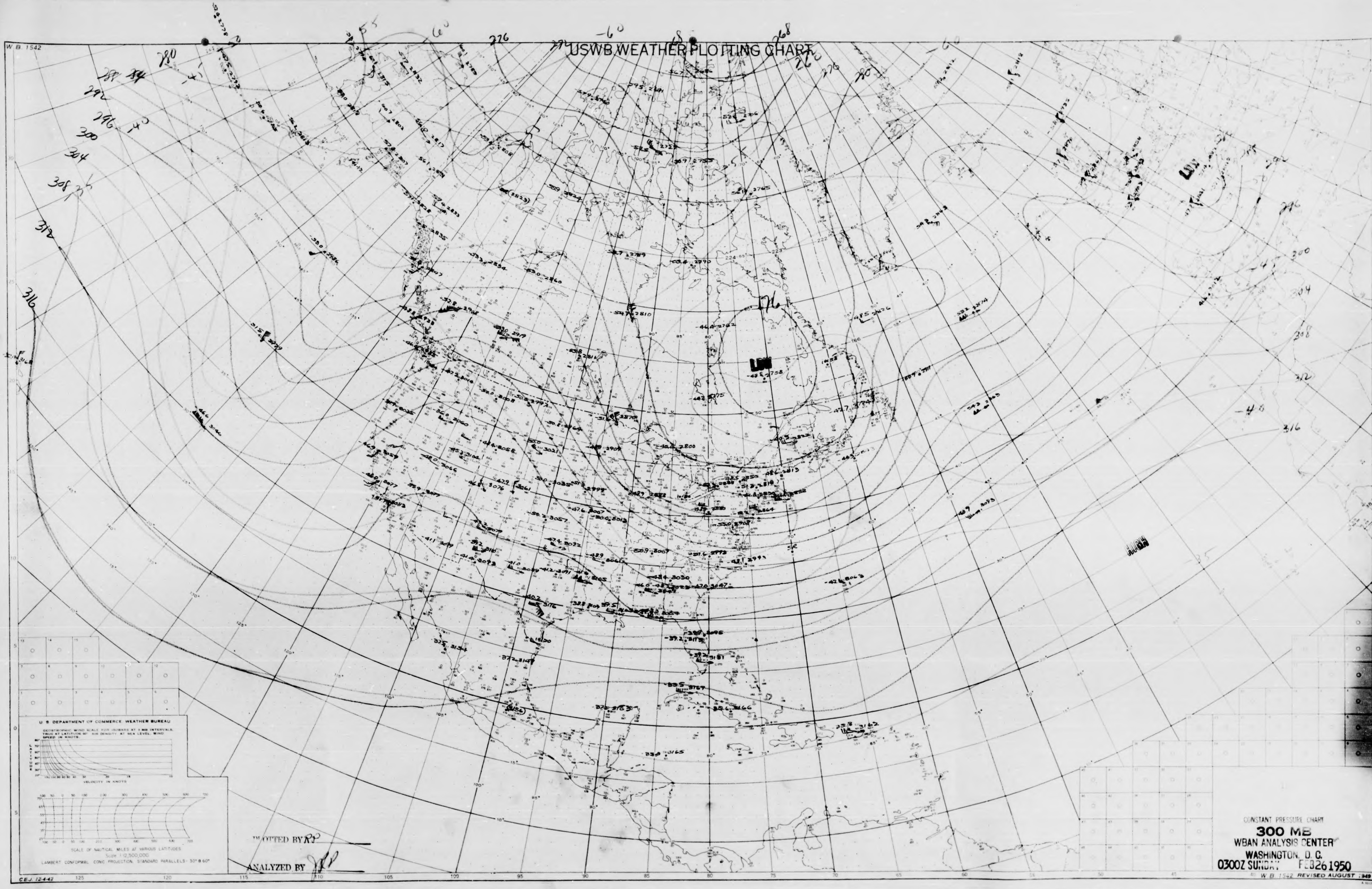
500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z SUNDAY FEB 26 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
LOW
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-35

USWB WEATHER PLOTTING CHART

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

PLOTTED BY RP

ANALYZED BY JP

C.E.J. 12-4-42

CONSTANT PRESSURE CHART

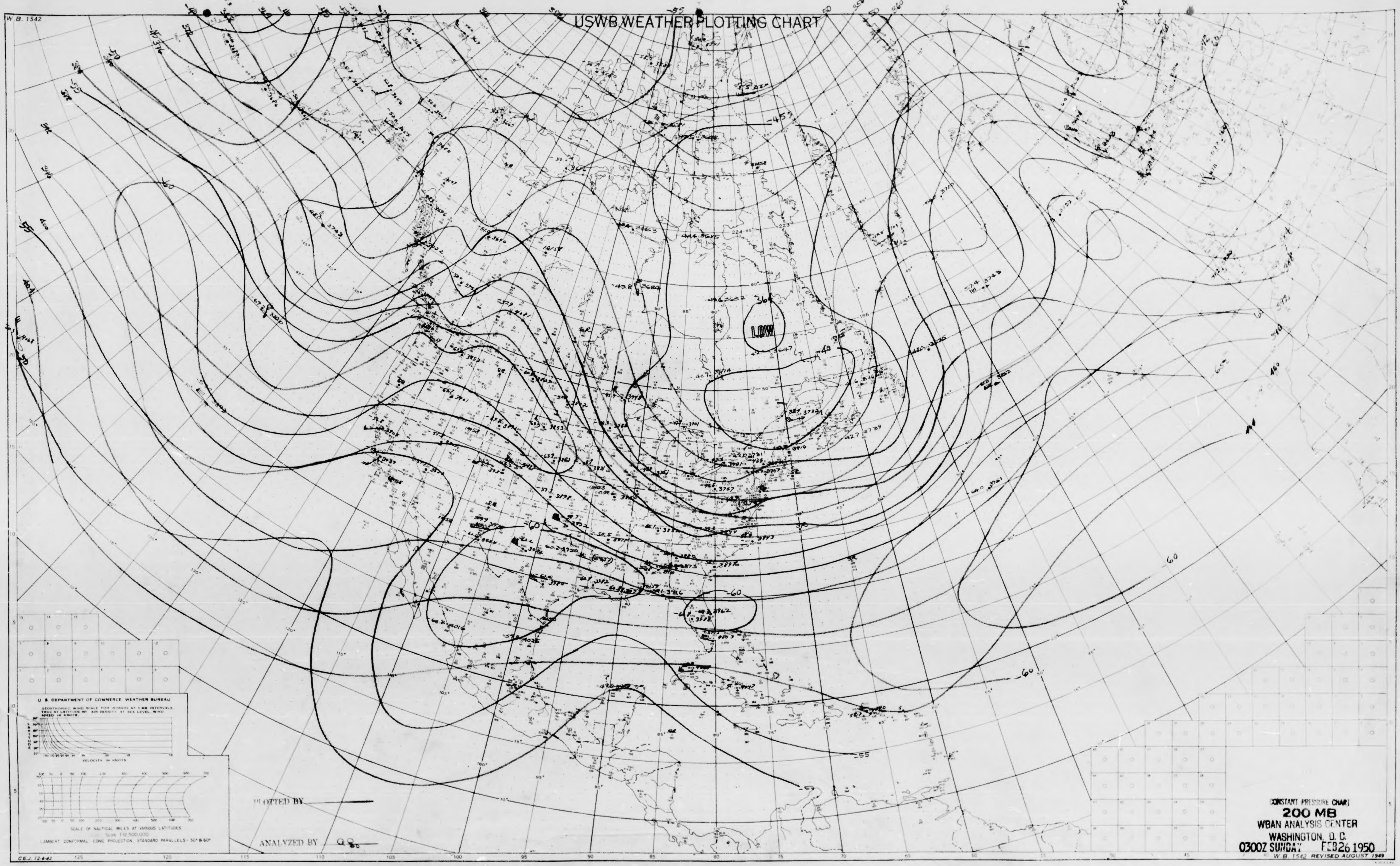
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

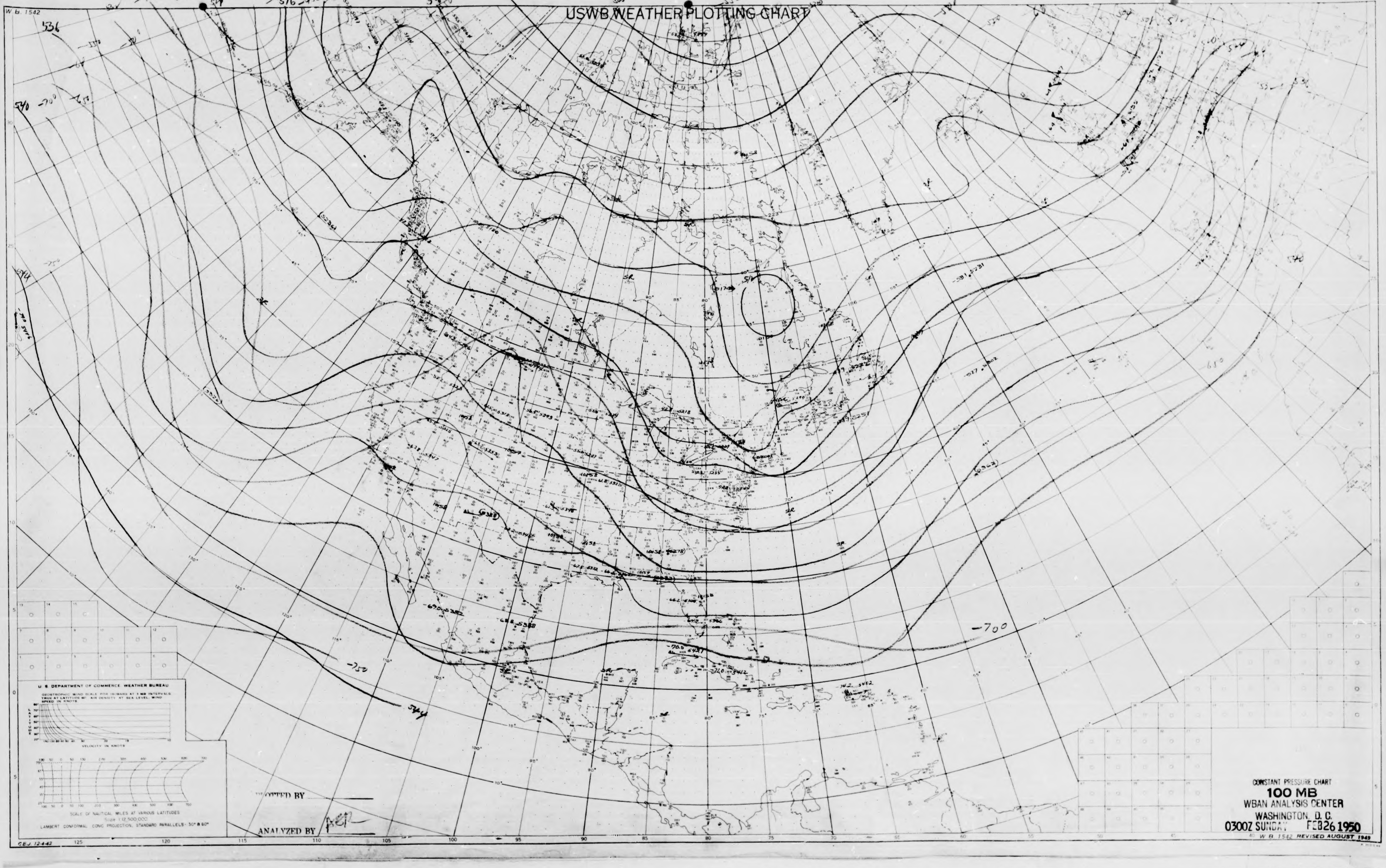
0300Z SUNDAY FEB 26 1950

W.B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
LOW
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 26 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
536
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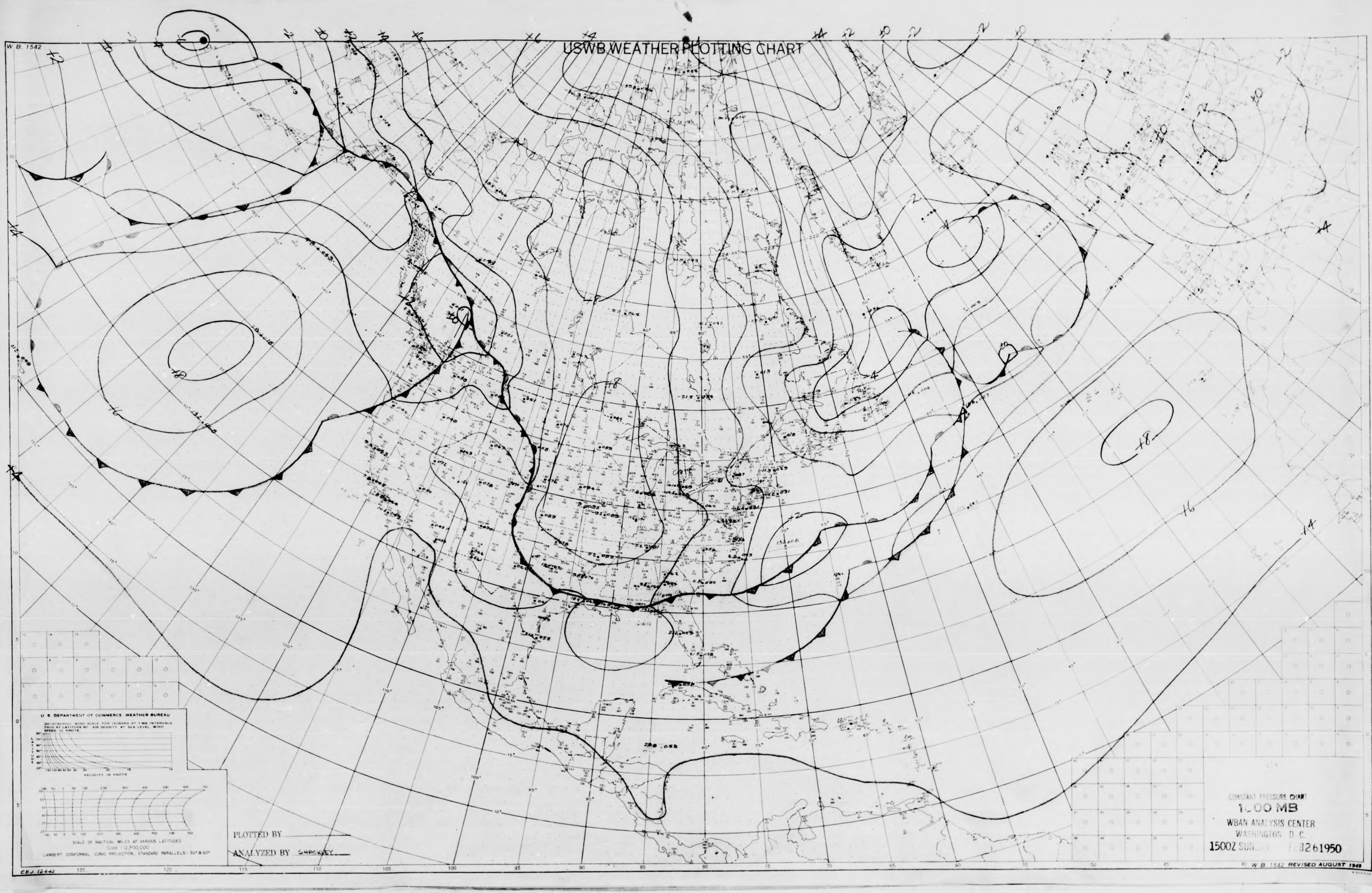
PLOTTED BY

ANALYZED BY ACR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY FEB 26 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
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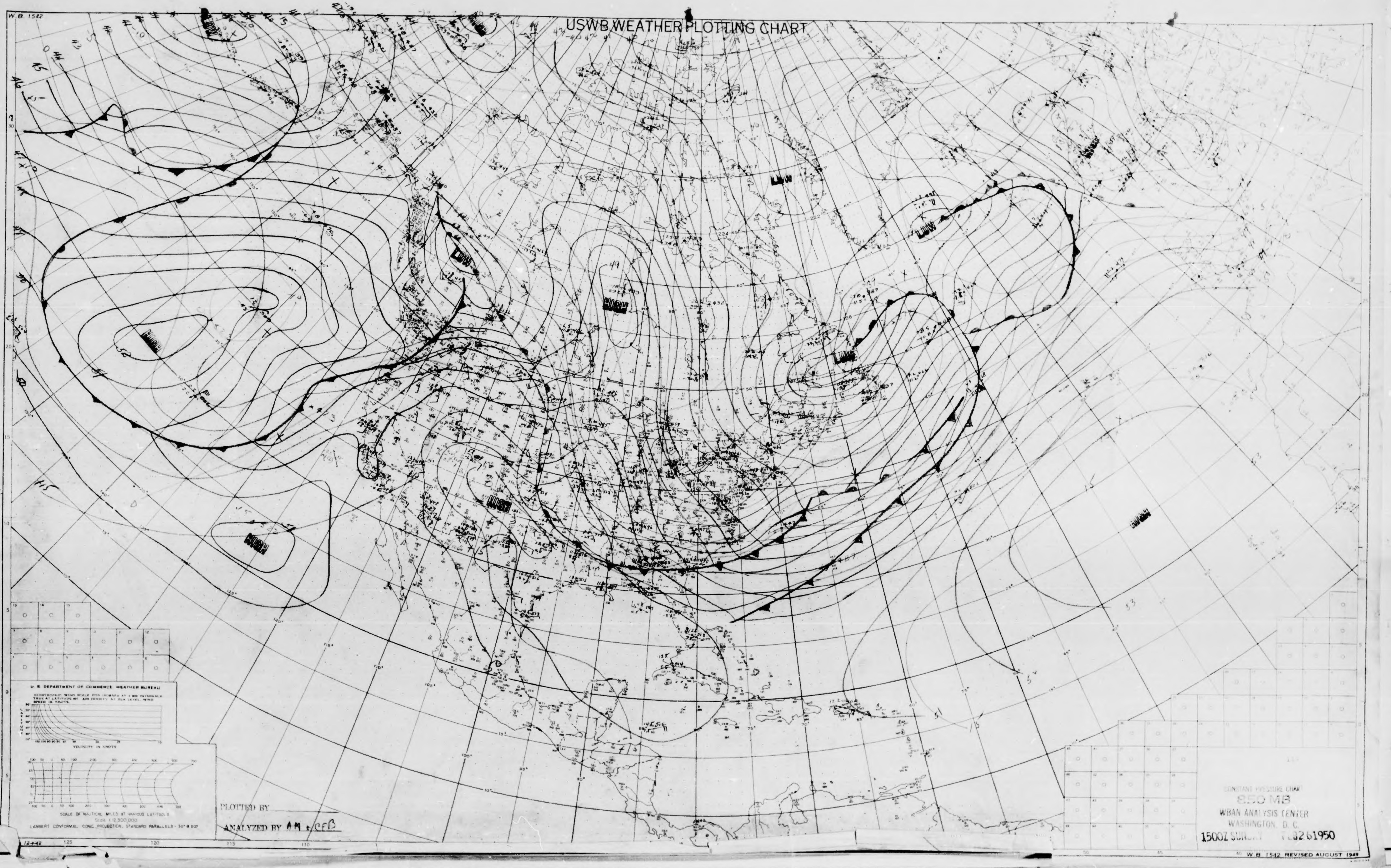
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY SHACKLEY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON D. C.
1500Z SUNDAY FEB 26 1950


W. B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
PLOTTED BY
ANALYZED BY AM & CFB
12-4-42
125
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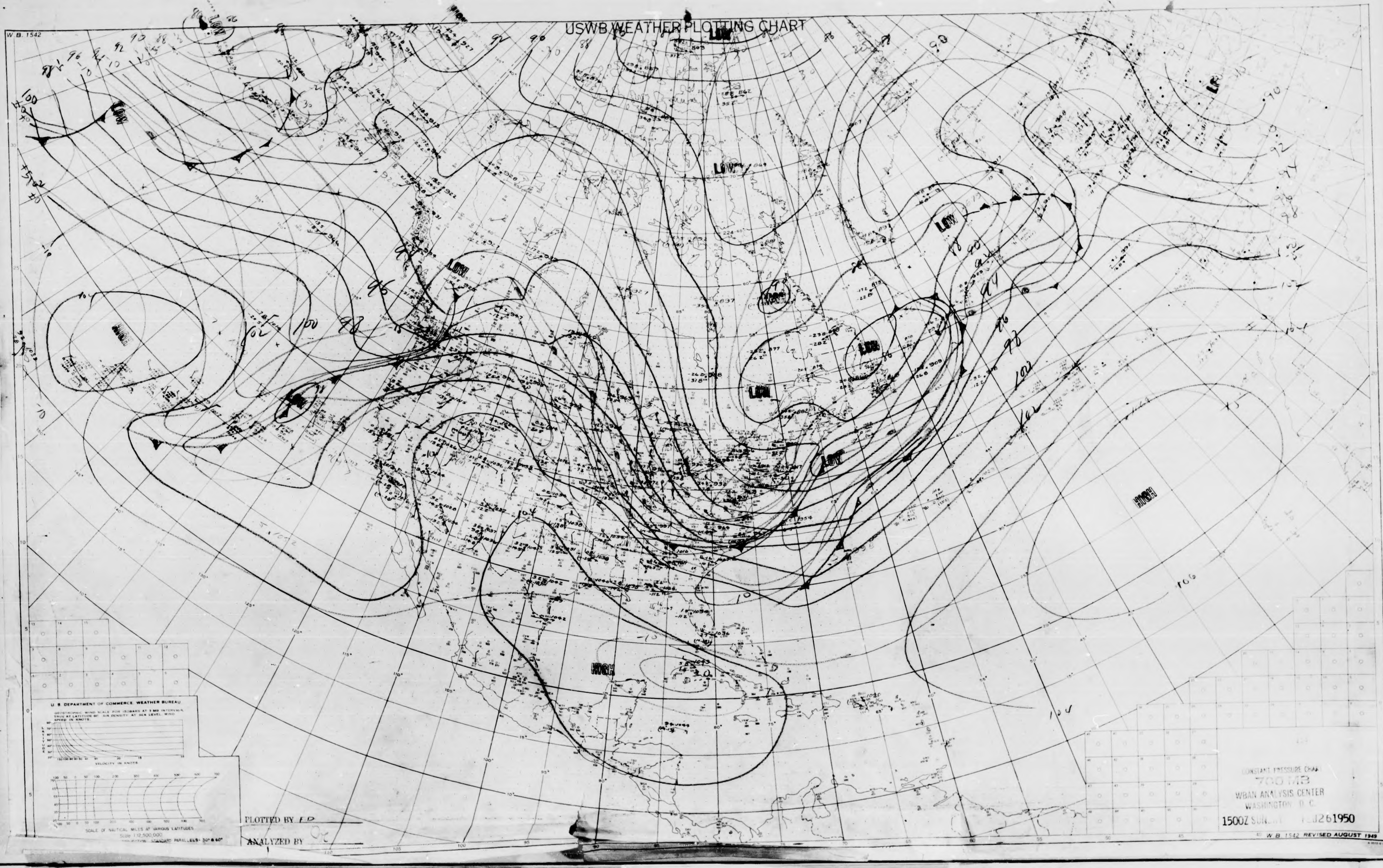
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 26 1950
W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

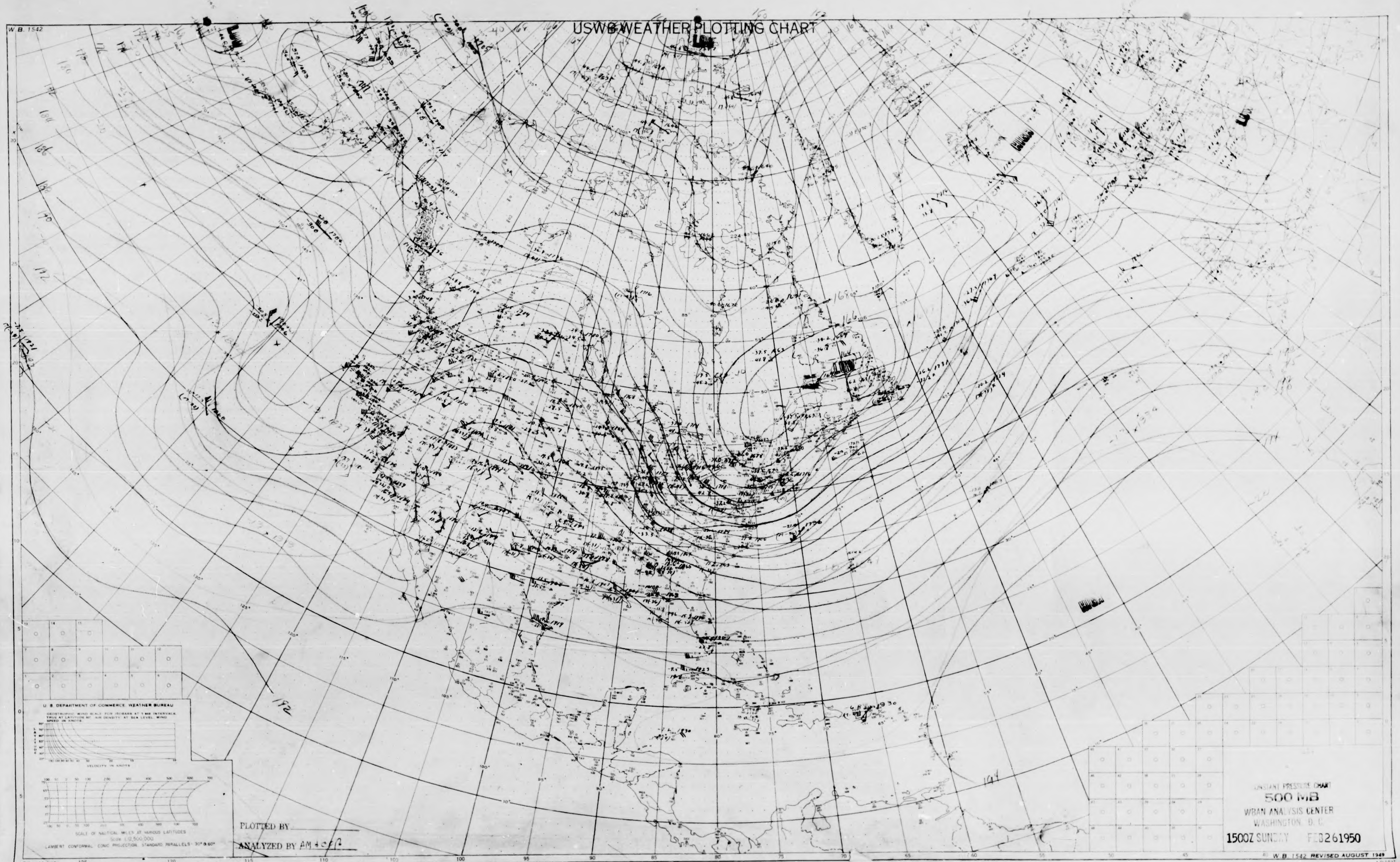
PROJECTION: STANDARD PARALLELS- 30° & 60°

PLOTTED BY F.D.

ANALYZED BY Oc

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 26 1950

W. B. 1542 REVISED AUGUST 1949



W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
125
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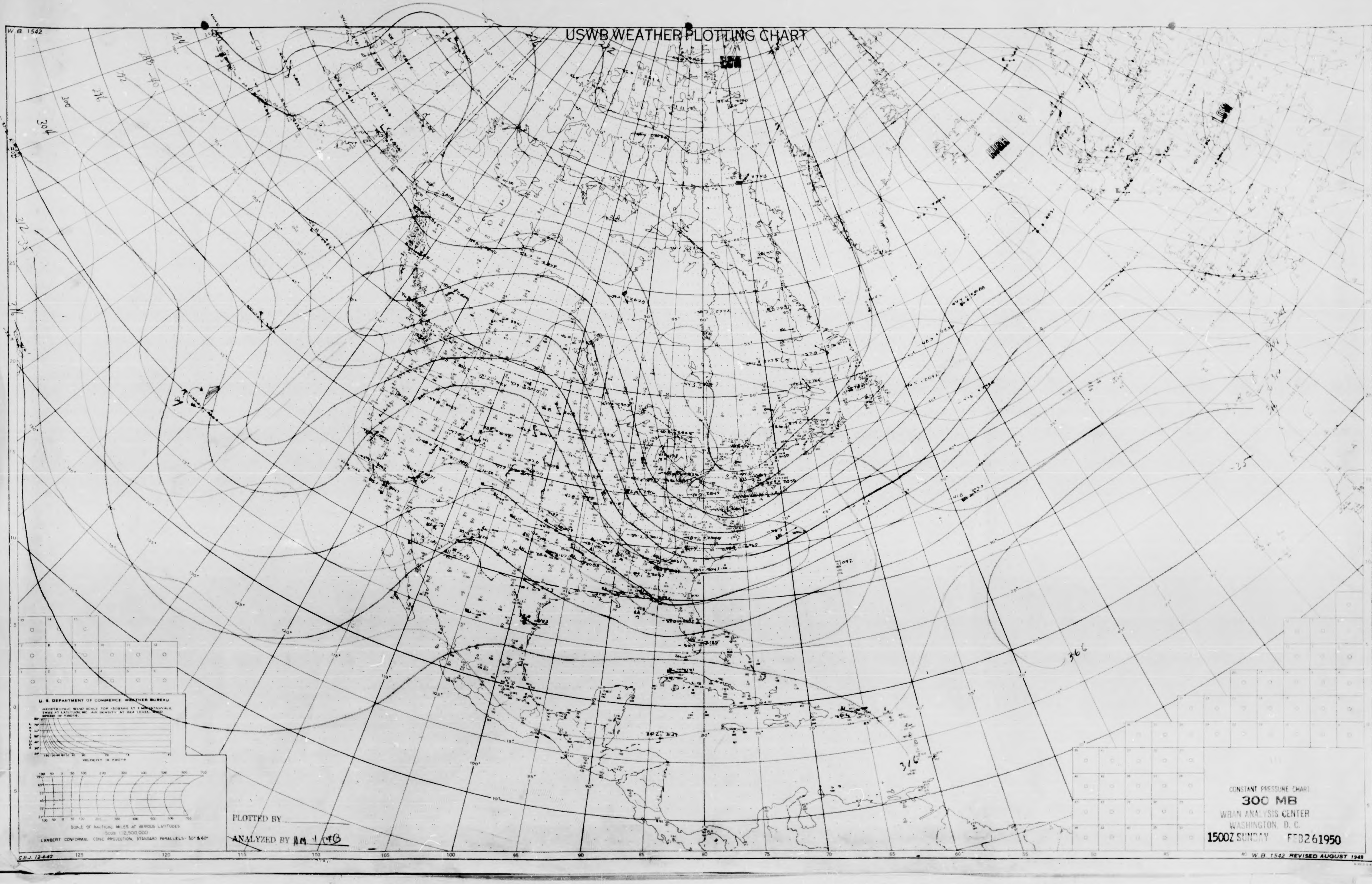
PLOTTED BY ____________

ANALYZED BY AM + CEB

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 26 1950

W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ 12-4-42
W.B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY AM / WB

CONSTANT PRESSURE CHART

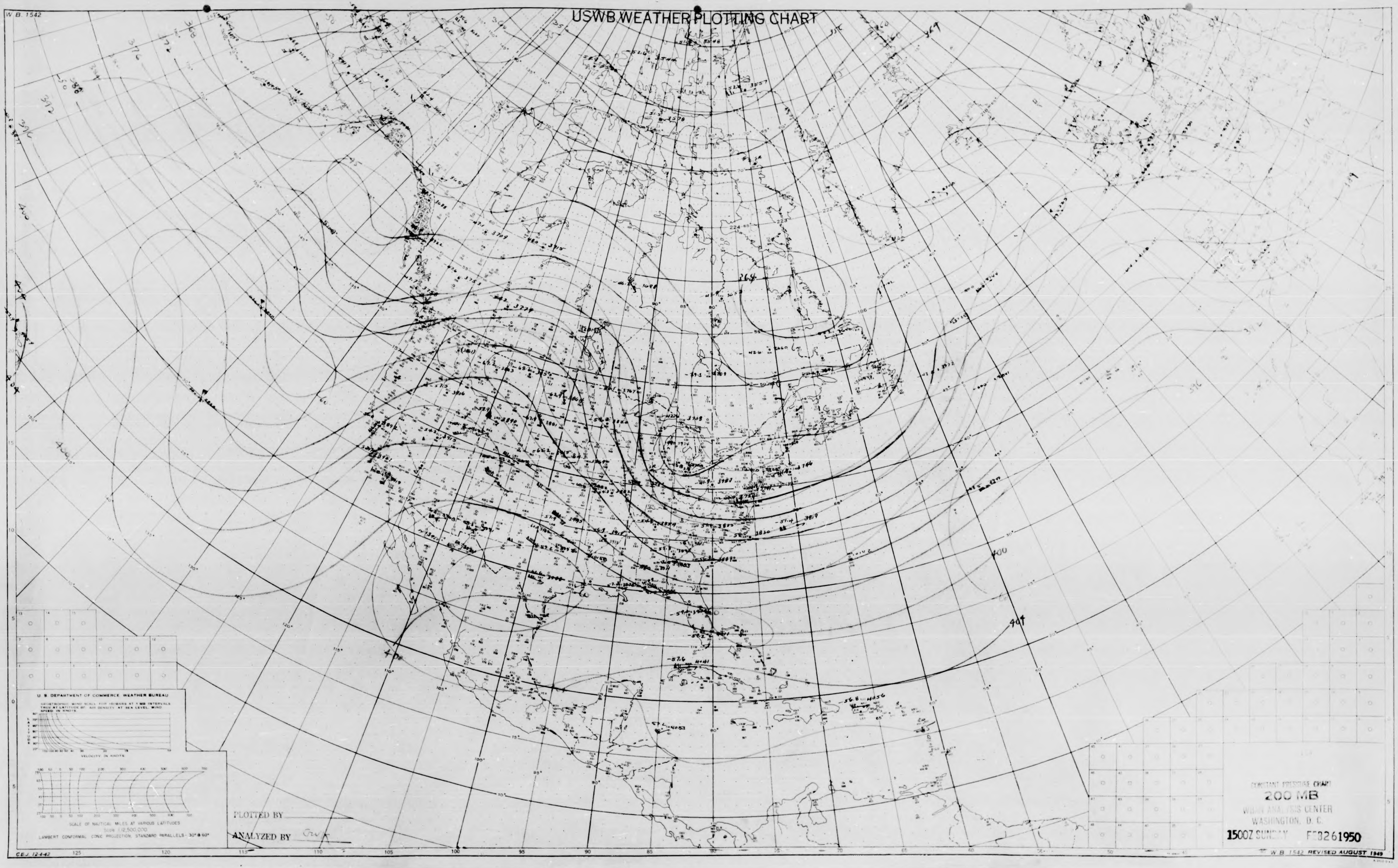
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY FEB 26 1950

USWB WEATHER PLOTTING CHART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LATITUDE
VELOCITY IN KNOTS

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°

C.B.J. 12-4-42

PLOTTED BY ____________

ANALYZED BY Gr ____________

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 26 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W. B. 1542
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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C.E.J. 12-4-42
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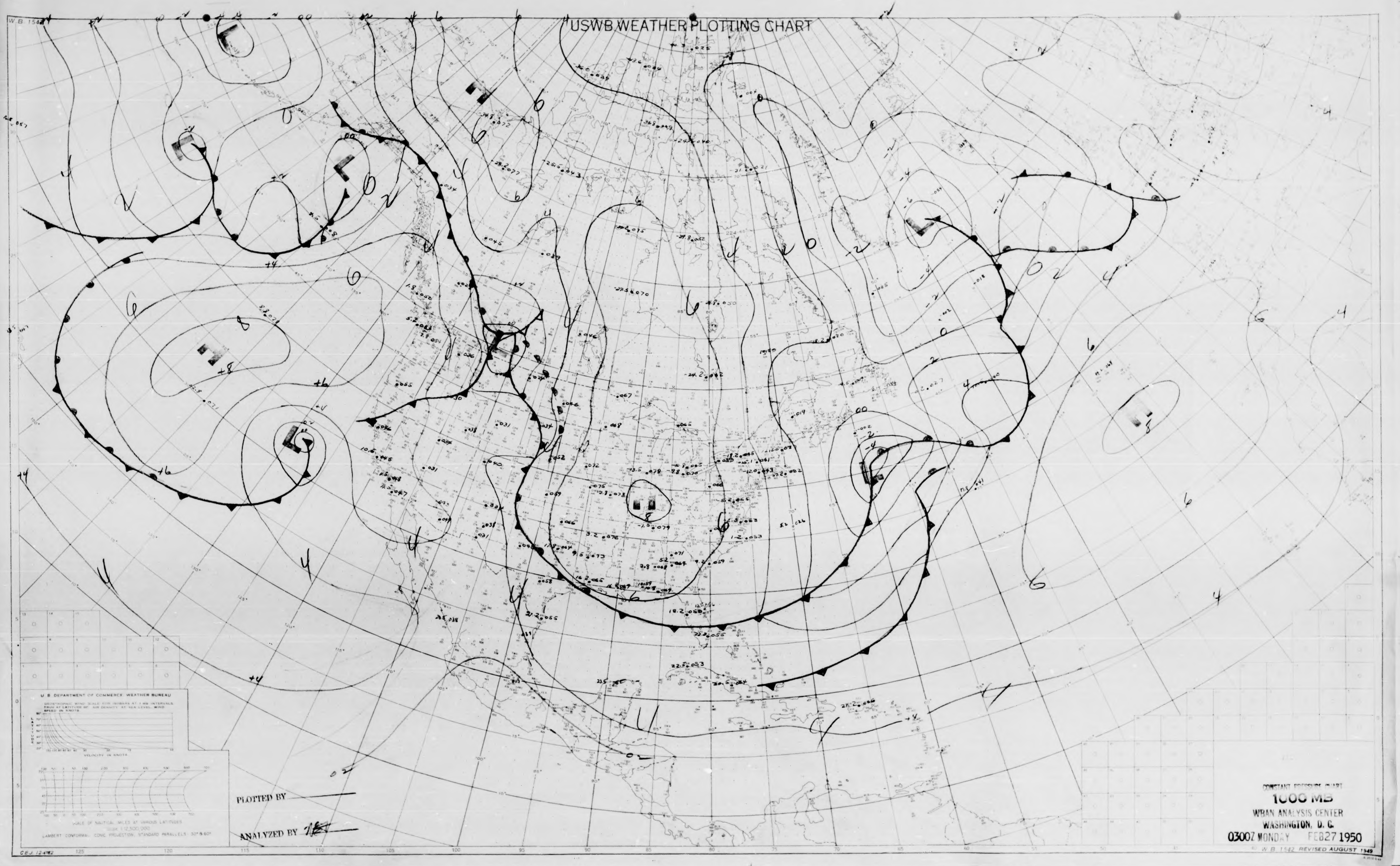
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY FEB 26 1950

W. B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W B 1542
U. S. DEPARTMENT OF COMMERCE · WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
PLOTTED BY
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 27 1950
W B 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS

VELOCITY IN KNOTS

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

Scale 1:12,500,000

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°

C.B.J. 12-4-42

PLOTTED BY

ANALYZED BY JRP

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 27 1950

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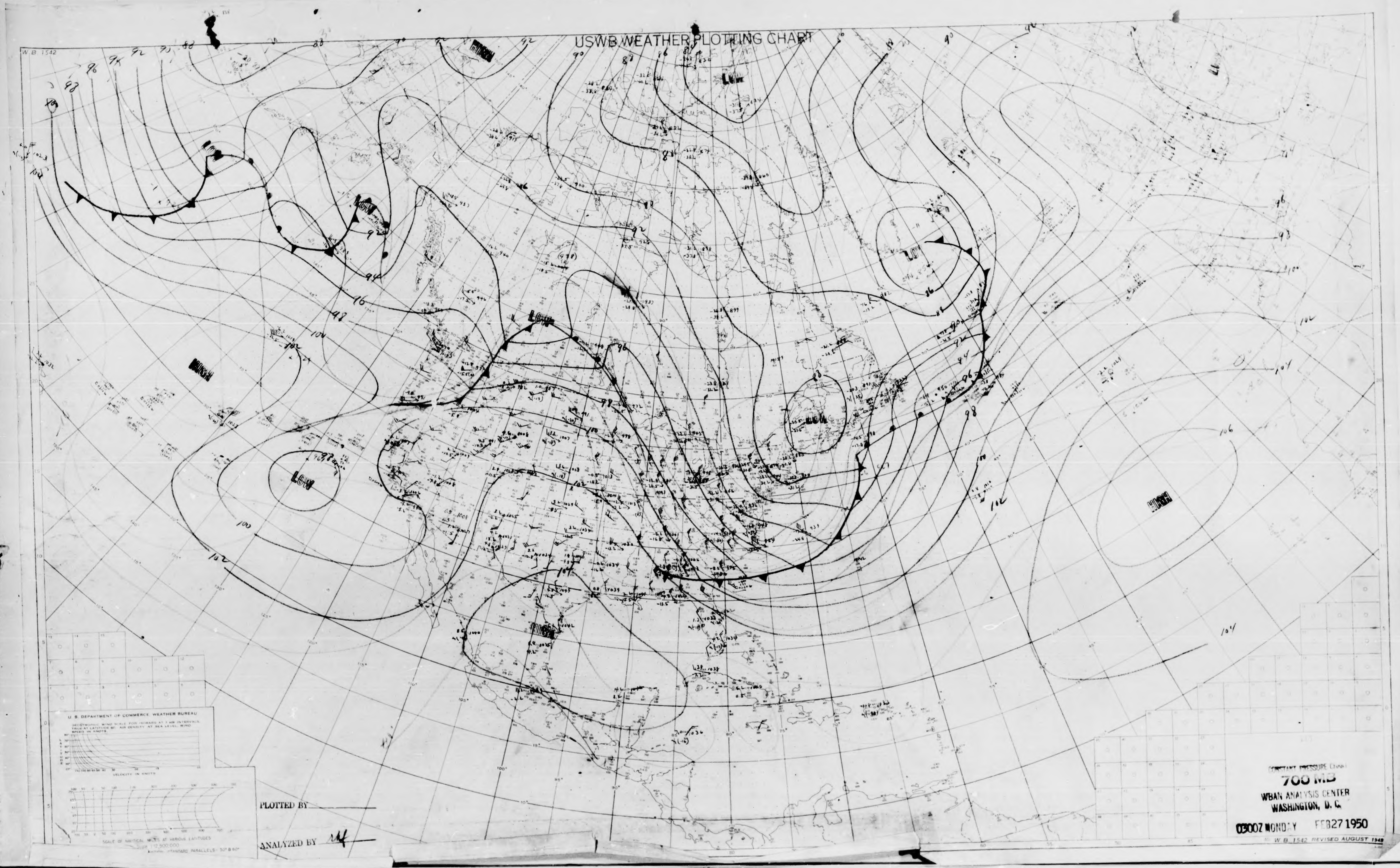
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
VELOCITY IN KNOTS

PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE

700 MB

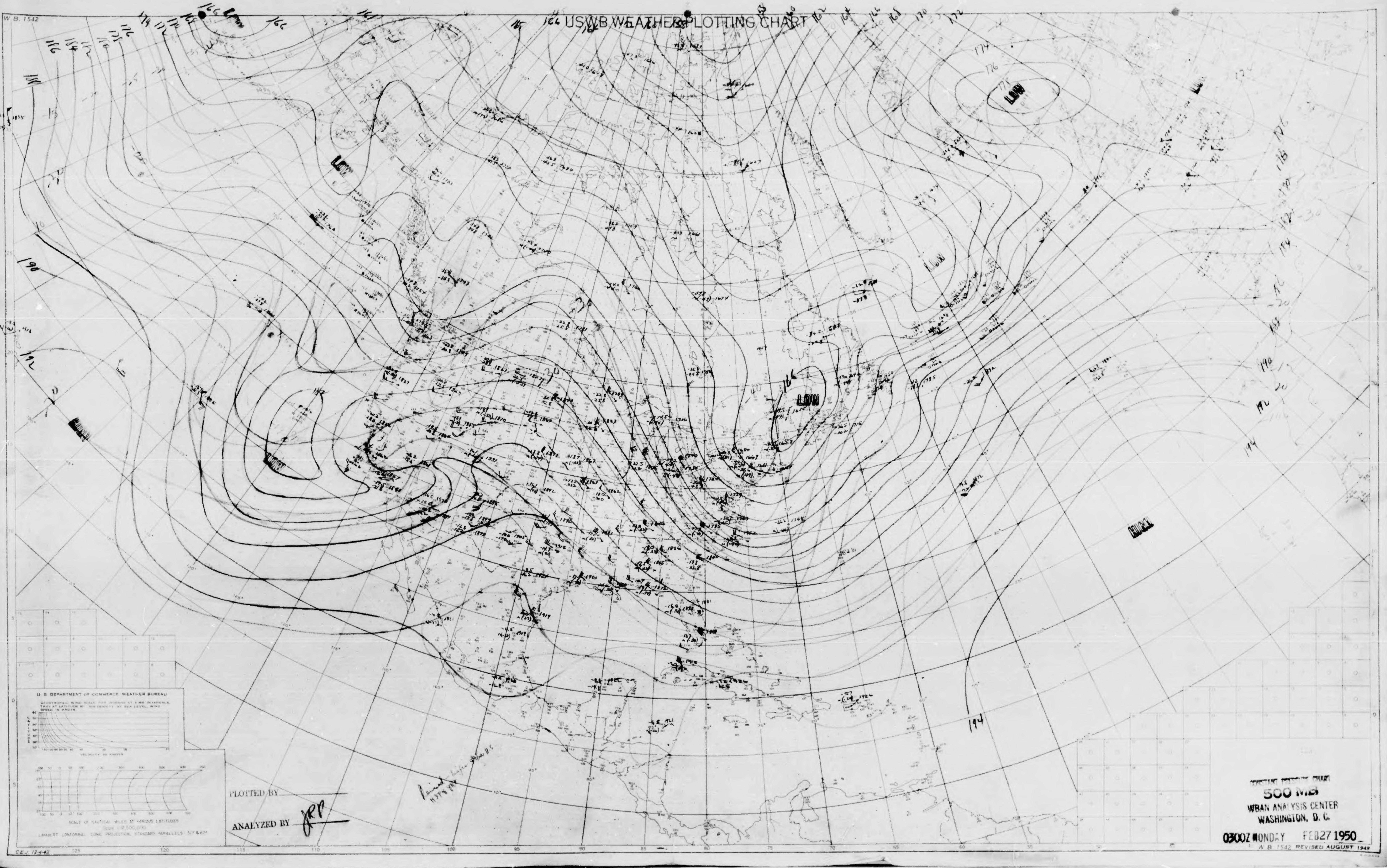
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY FEB 27 1950

W. B. 1542 REVISED AUGUST 1949

W.B. 1542

USWB WEATHER PLOTTING CHART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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS, TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
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PLOTTED BY

ANALYZED BY JRP

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY FEB 27 1950

W.B. 1542 REVISED AUGUST 1949

W.B. 1542
USWB WEATHER PLOTTING CHART
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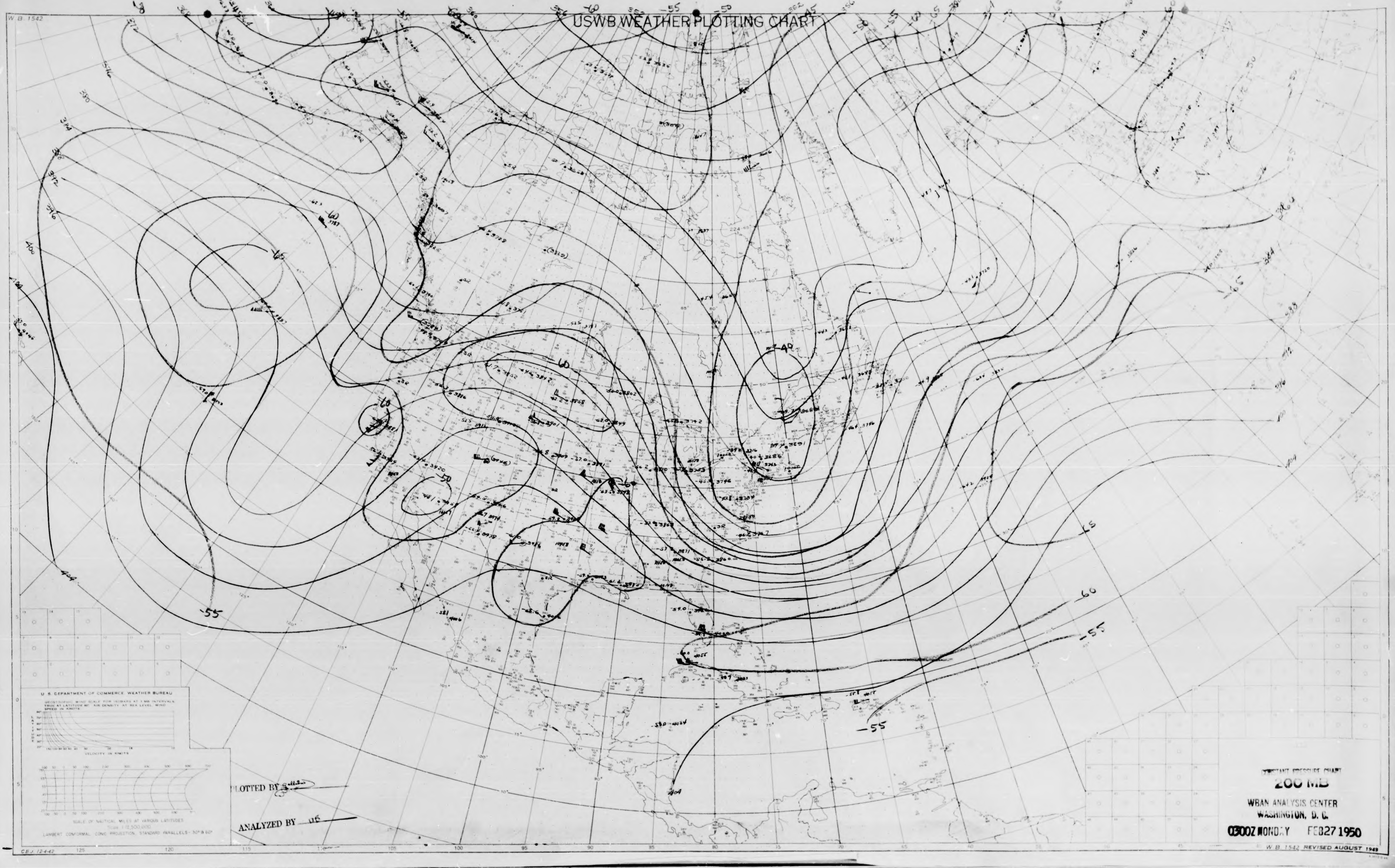
PLOTTED BY
ANALYZED BY
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 27 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
CEJ 12442

PLOTTED BY

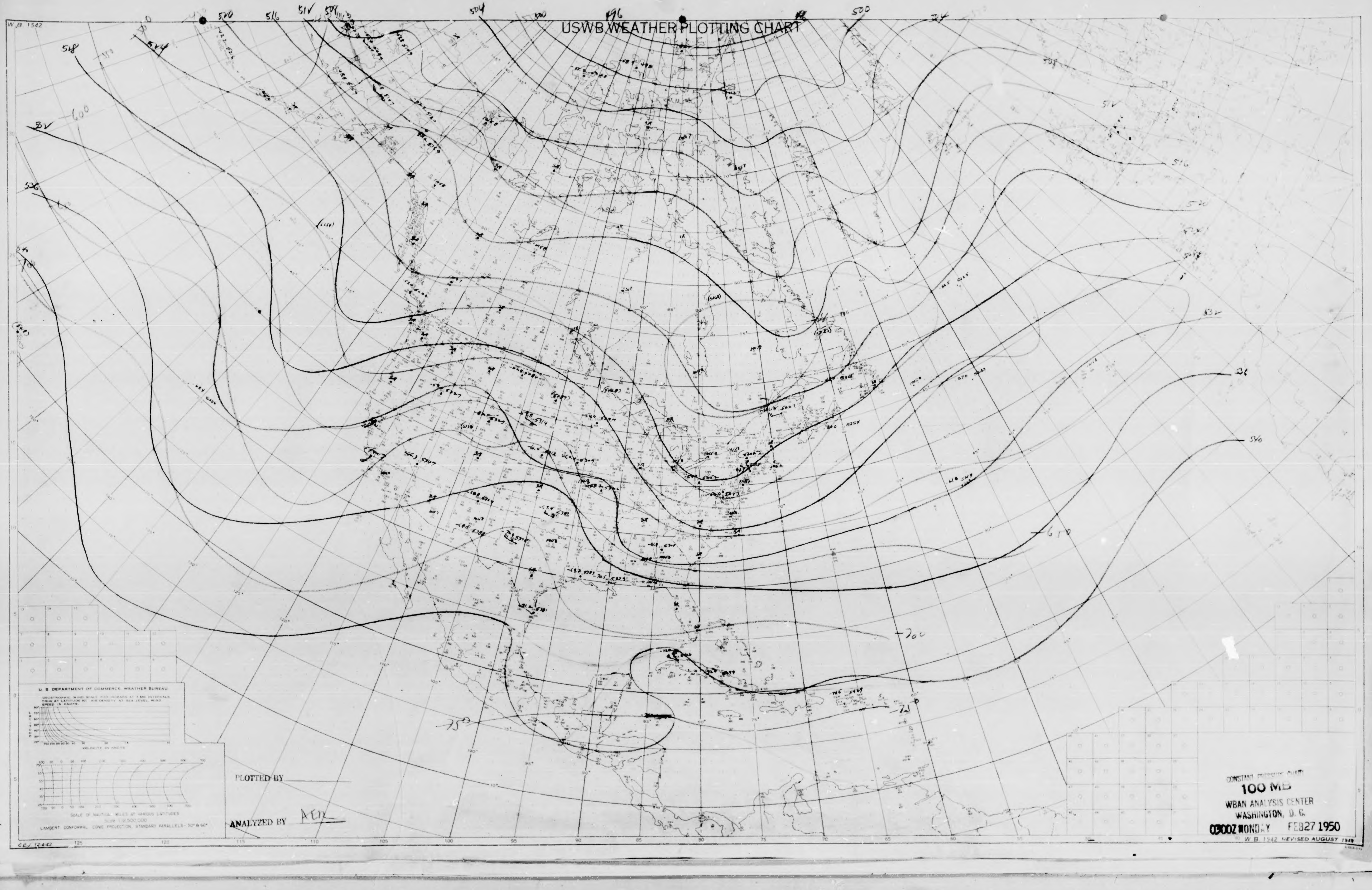
ANALYZED BY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY FEB 27 1950

W. B. 1542 REVISED AUGUST 1949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USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
W.B. 1542 REVISED AUGUST 1949
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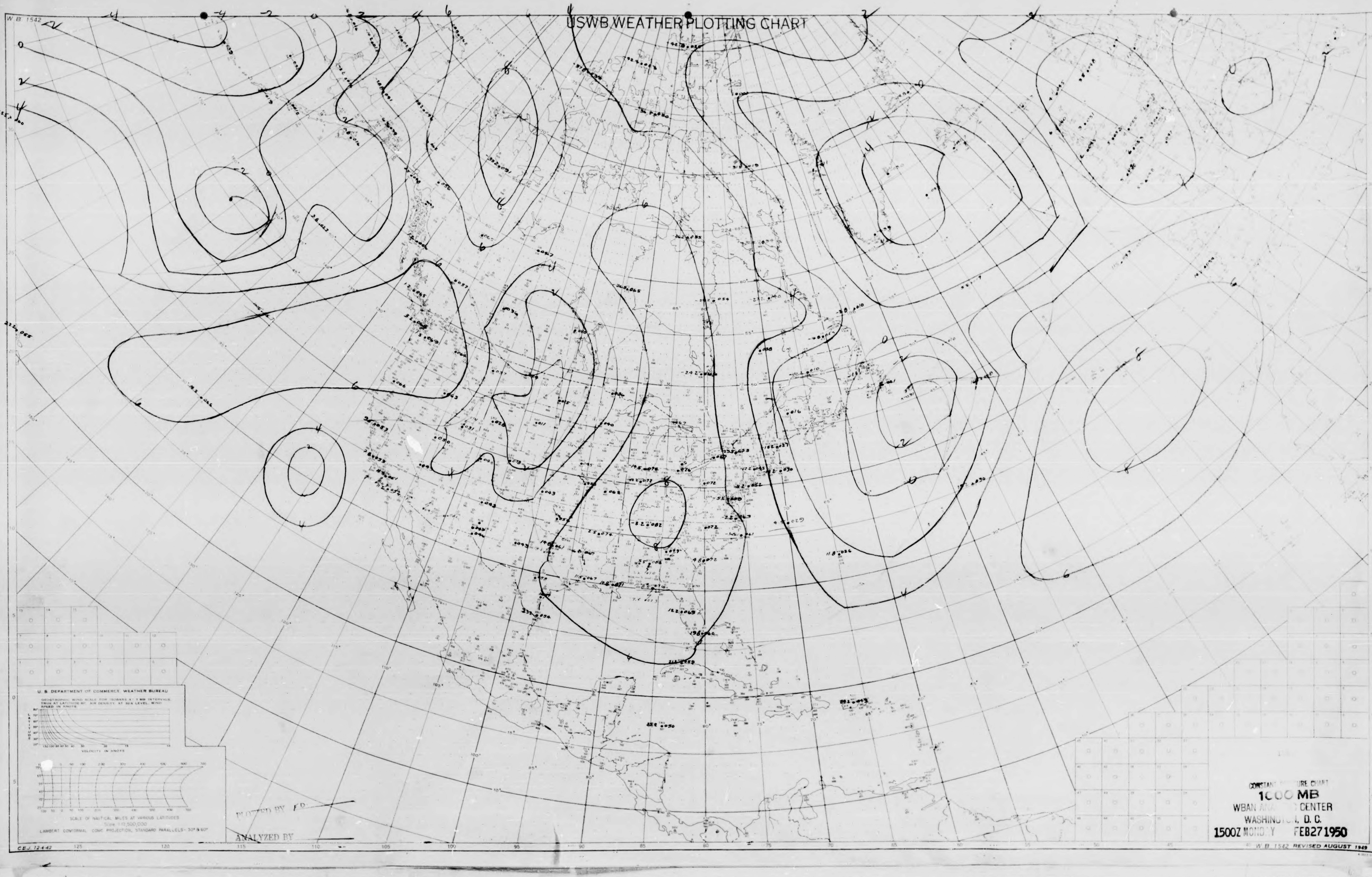
PLOTTED BY

ANALYZED BY AEK

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY FEB 27 1950

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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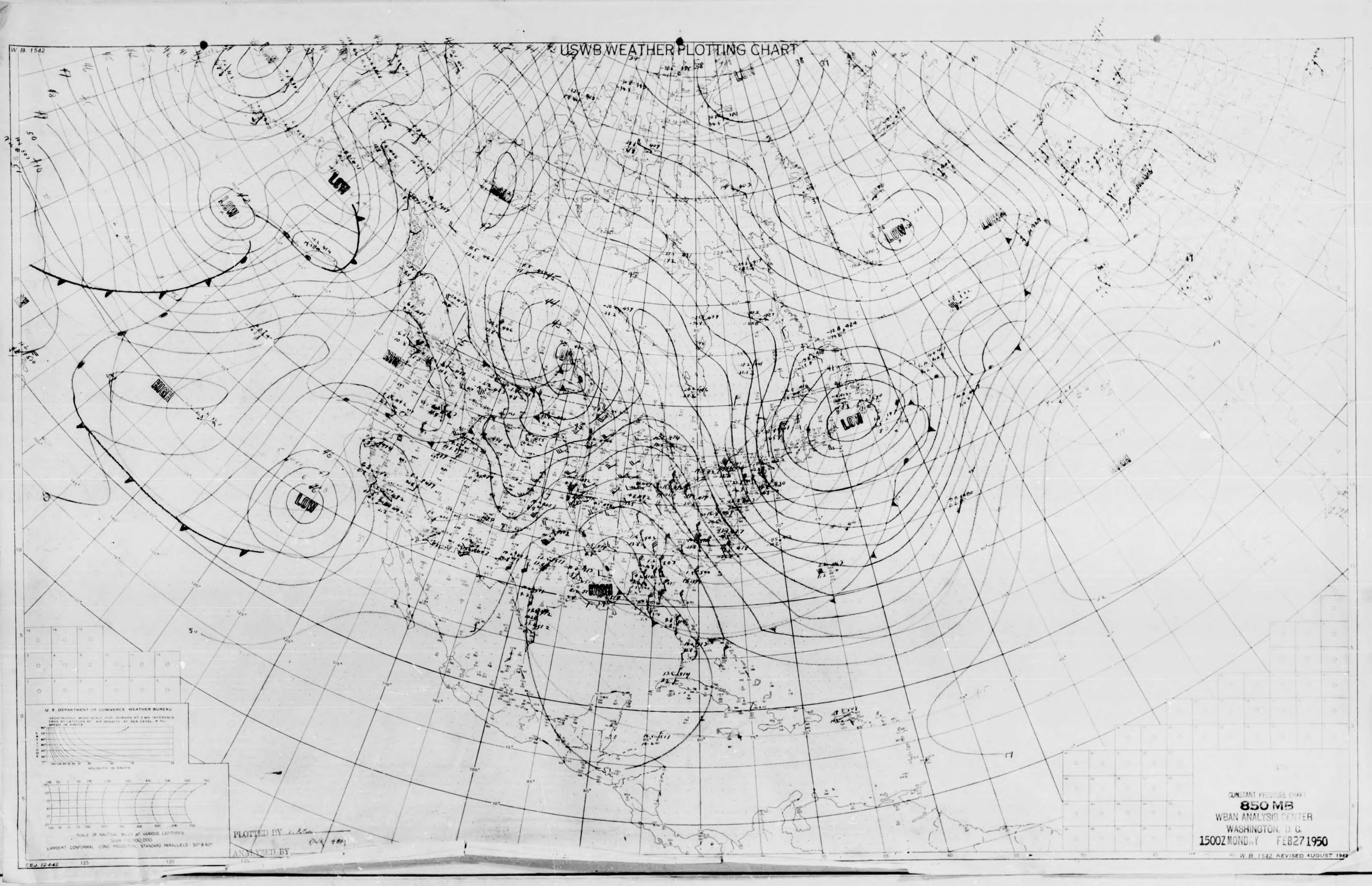
PLOTTED BY F.P.

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 27 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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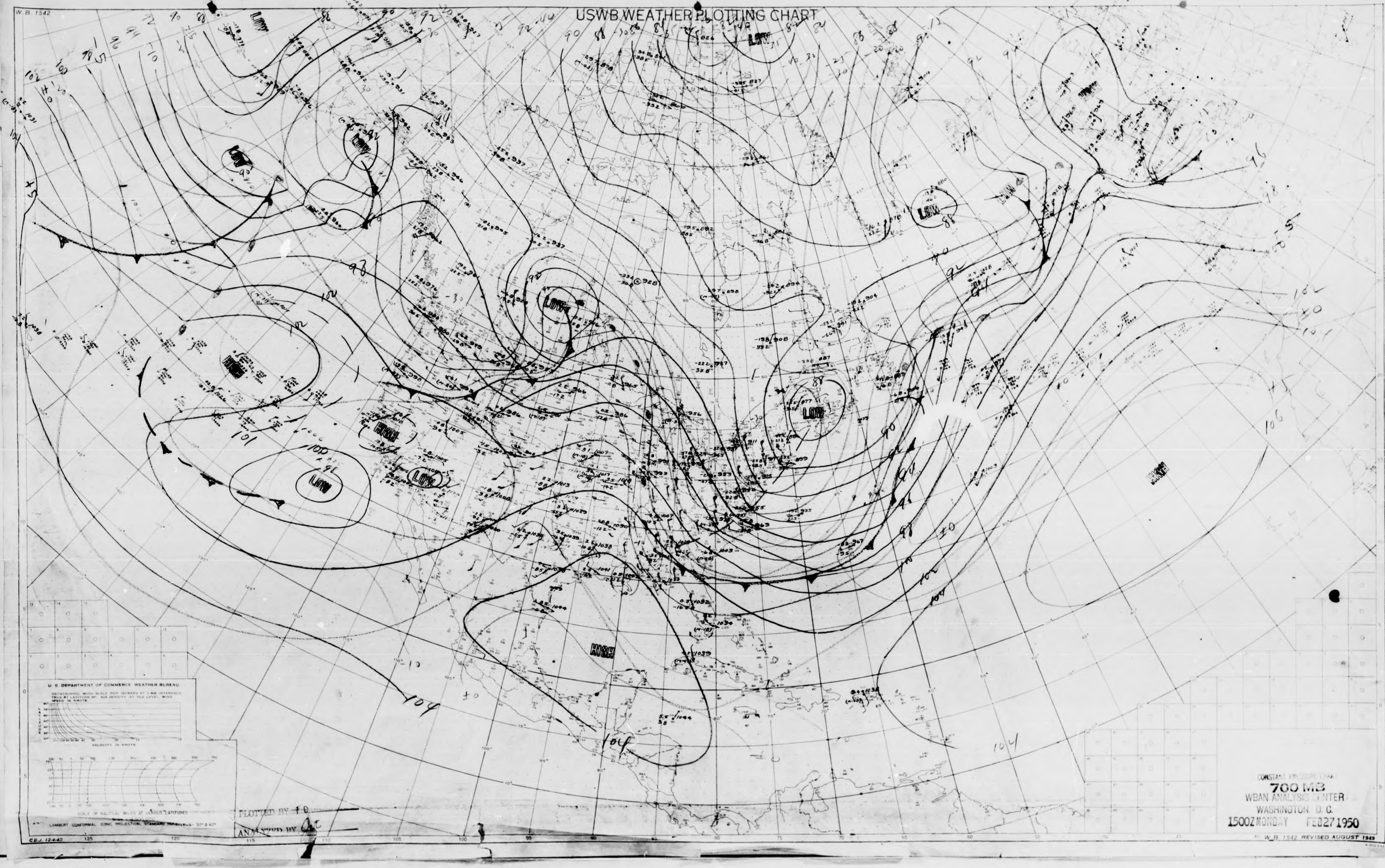
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL
SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
PLOTTED BY
ANALYZED BY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY FEB 27 1950
W.B. 1542 REVISED AUGUST 1949



W.B. 1542
USWB WEATHER PLOTTING CHART
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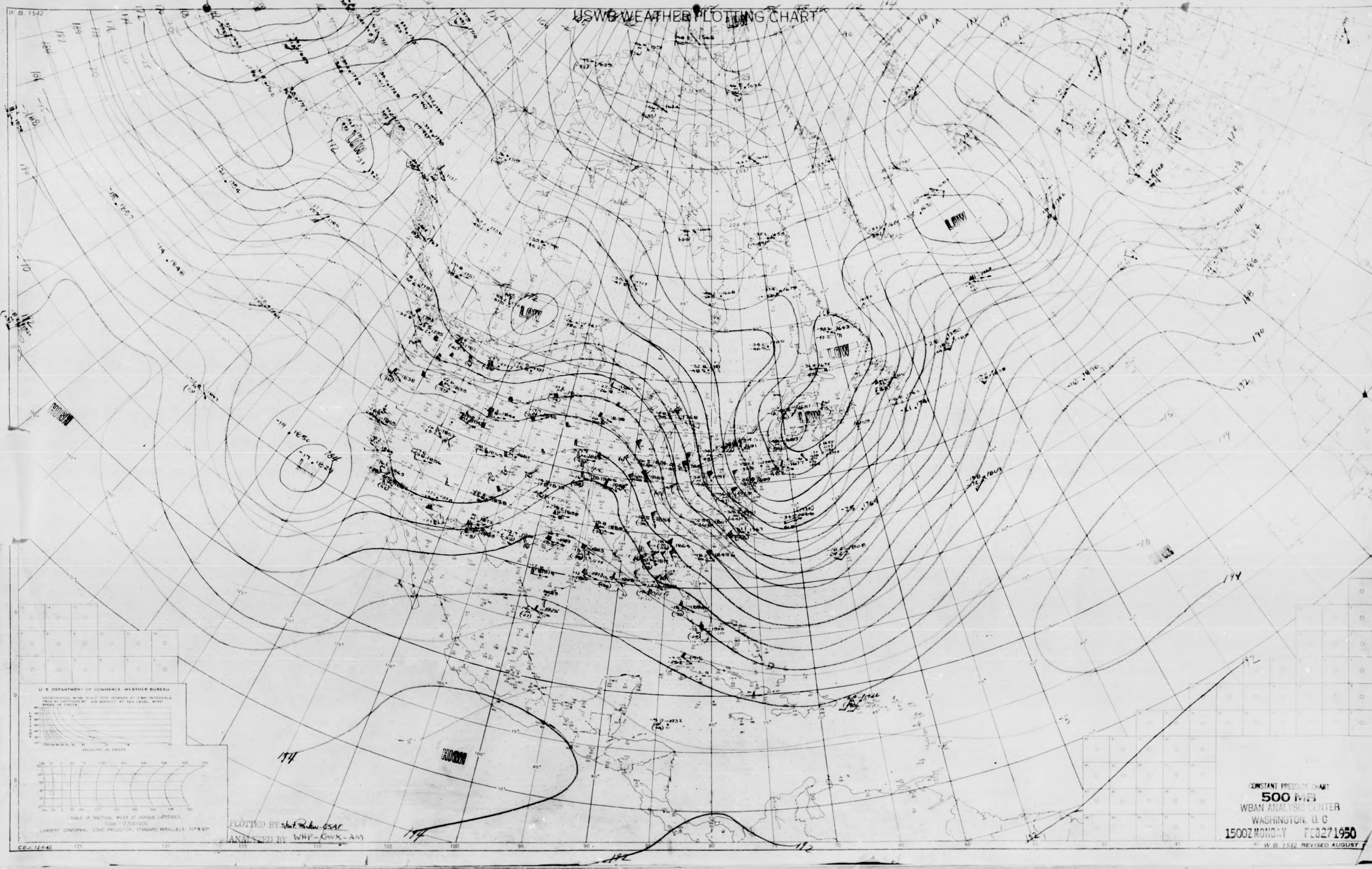
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 4 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.B.J. 12-4-42
PLOTTED BY F D
ANALYZED BY Q C
W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 27 1950


USWB WEATHER PLOTTING CHART
W. B. 1542
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U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
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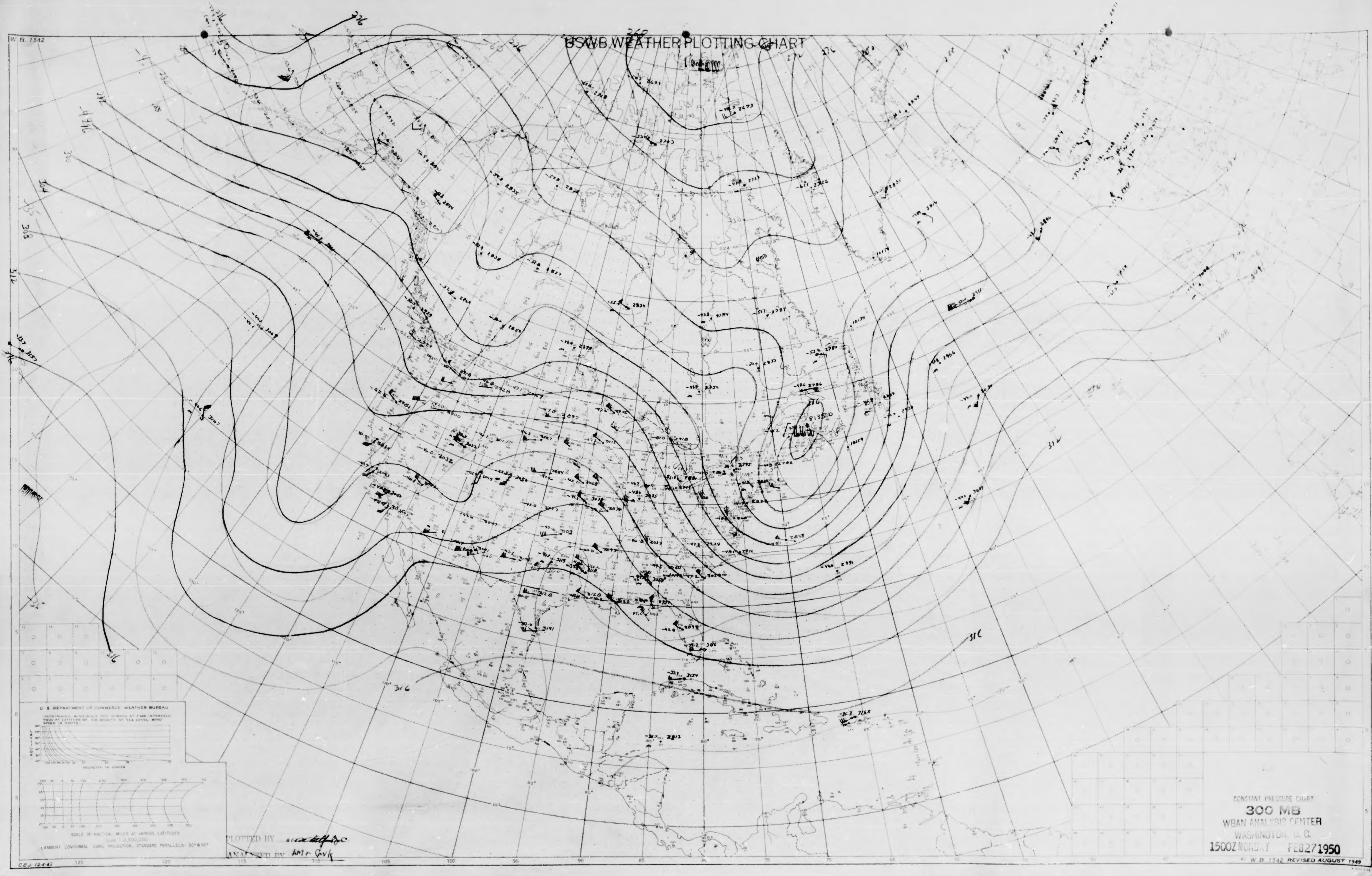
W. B. 1542 REVISED AUGUST

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 27 1950

PLOTTED BY Sgt. Parker-USAF
ANALYZED BY WHP - GWK - AM


W. B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS: 30° & 60°
C.B.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
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PLOTTED BY
ANALYZED BY AMr Gvk

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 27 1950

USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
C.B.J. 12-4-42
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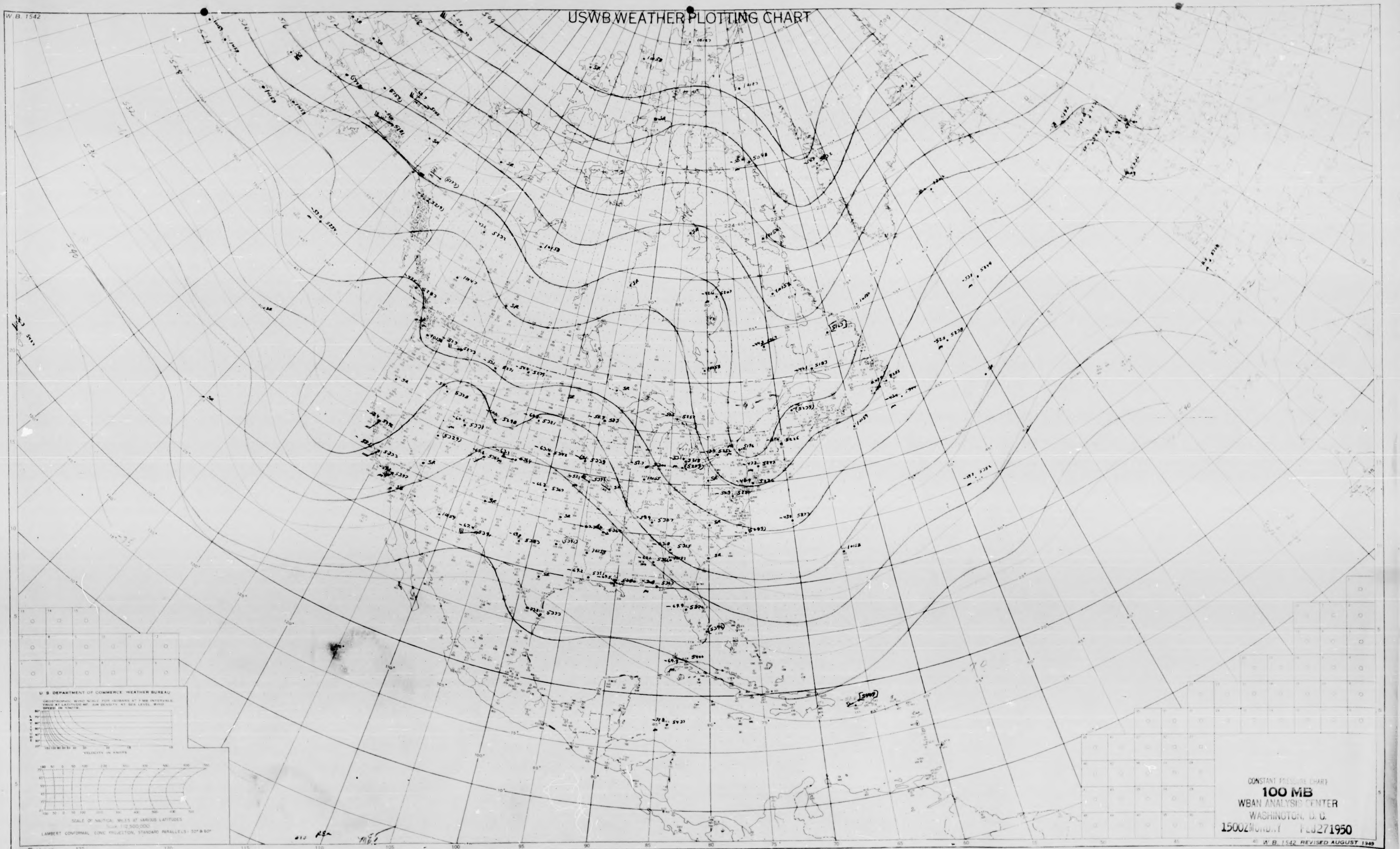
PLOTTED BY ... Alla

ANALYZED BY Swackley

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 27 1950

W. B. 1542 REVISED AUGUST 1949


W. B. 1542
USWB WEATHER PLOTTING CHART
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
W. B. 1542 REVISED AUGUST 1949
125
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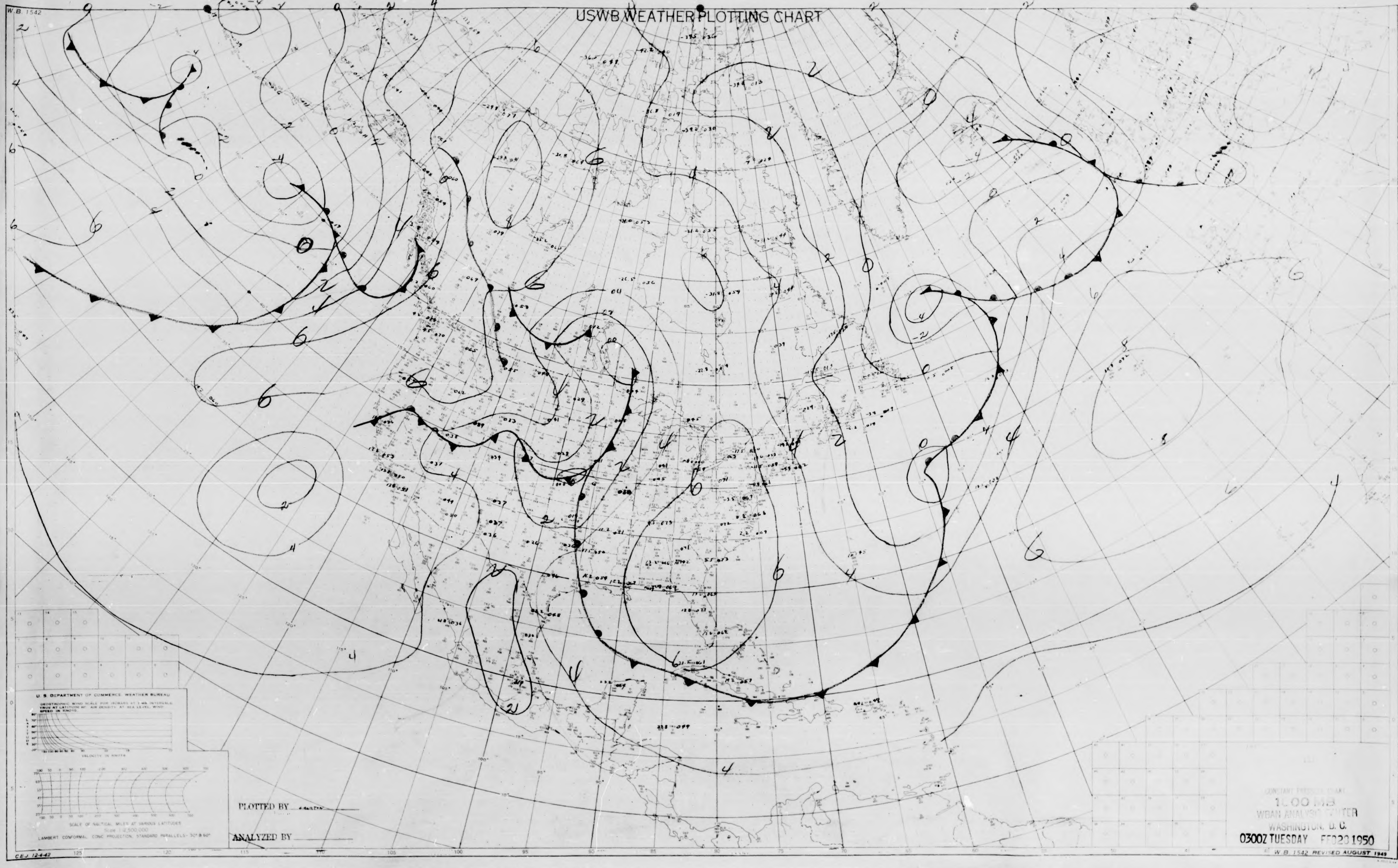
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY FEB 27 1950


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
CEJ 12-4-42
W.B. 1542 REVISED AUGUST 1949
125
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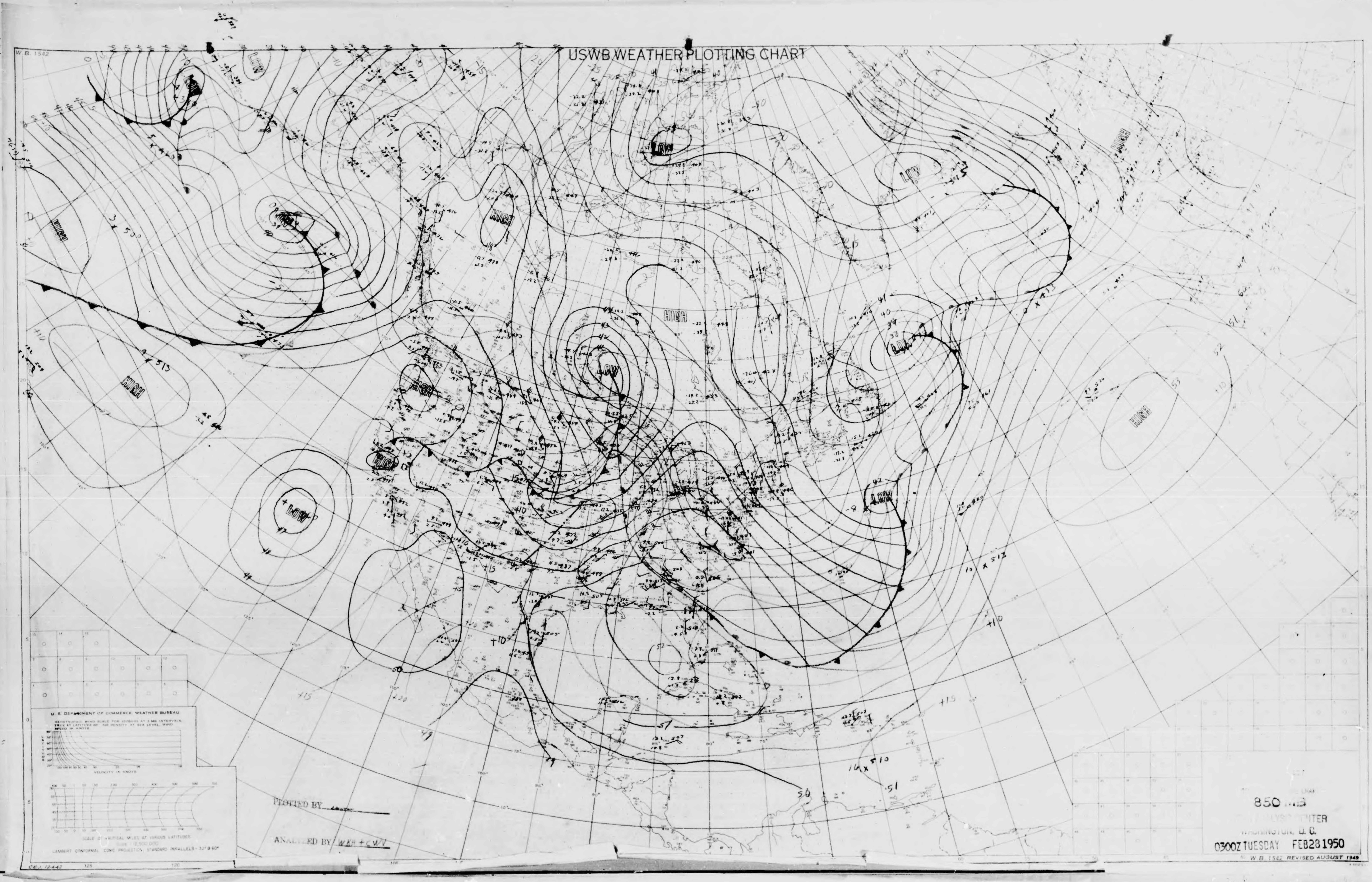
PLOTTED BY

ANALYZED BY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 28 1950



USWB WEATHER PLOTTING CHART

W.B. 1542

HIGH
LOW
U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 40° AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

PLOTTED BY

ANALYZED BY WKH + CWI

850 MB
[illegible] ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 28 1950

W.B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART

W.B. 1542

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D.C.

0300Z TUESDAY FEB28 1950

W.B. 1542 REVISED AUGUST 1949

PLOTTED BY

ANALYZED BY

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
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HIGH
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
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106
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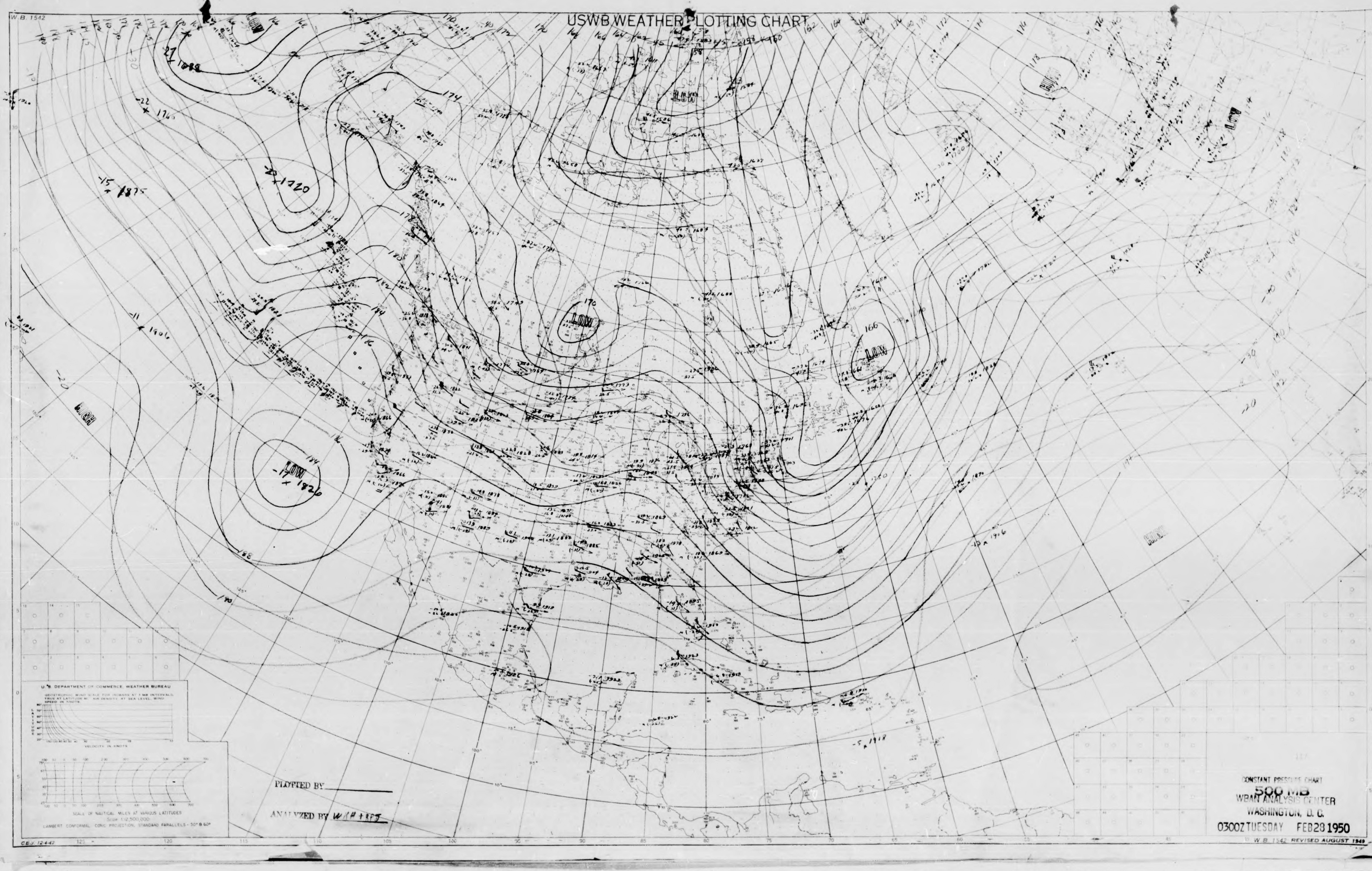
W.B. 1542
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HIGH
HIGH
-15 x 1825
-20 x 1720
-17 x 1820
-11 x 1906
-5 x 1918
-12 x 1906
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS, TRUE AT LATITUDE 45°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42

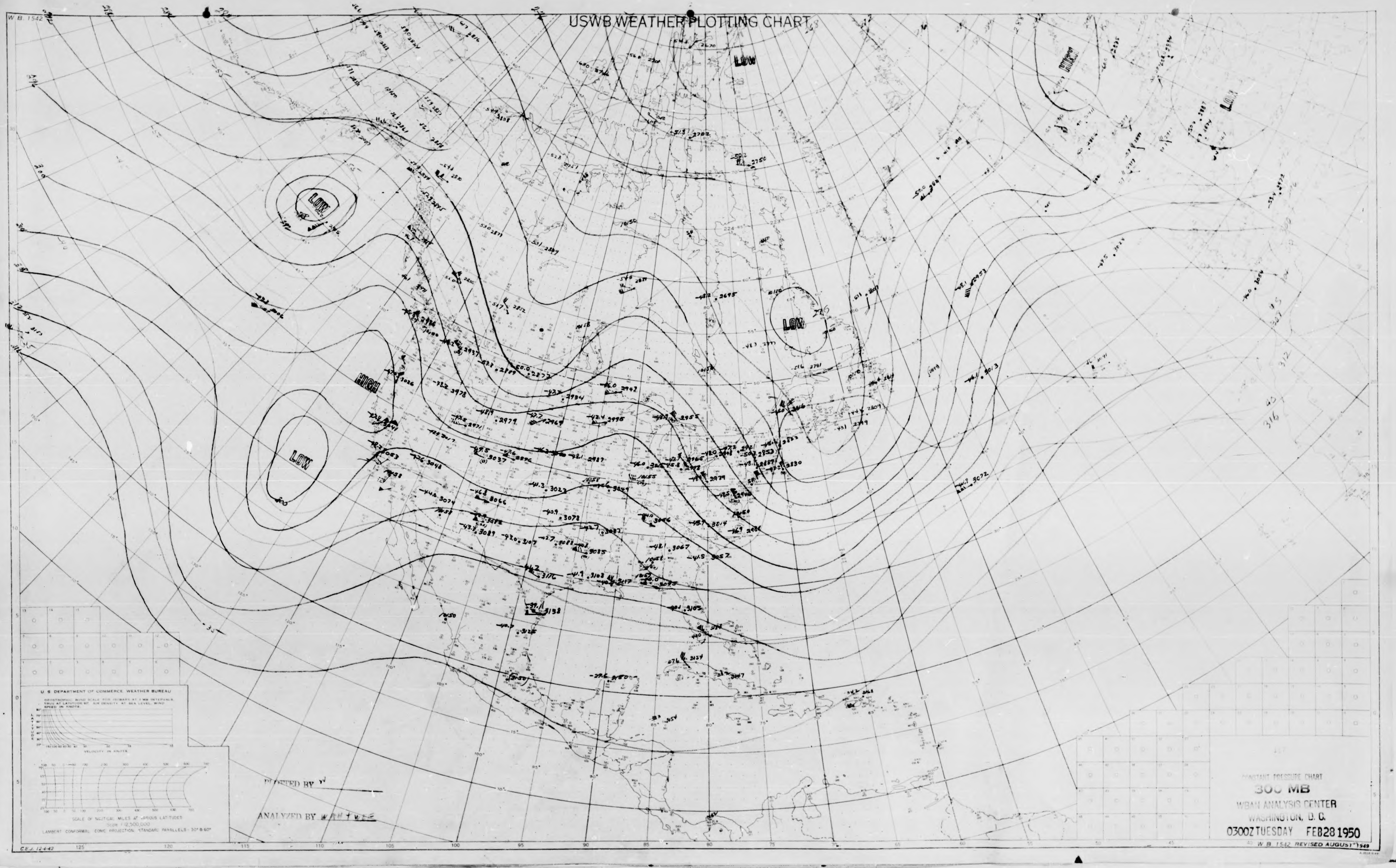
USWB WEATHER PLOTTING CHART

PLOTTED BY ____________

ANALYZED BY W.H.H + R.F.J.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 28 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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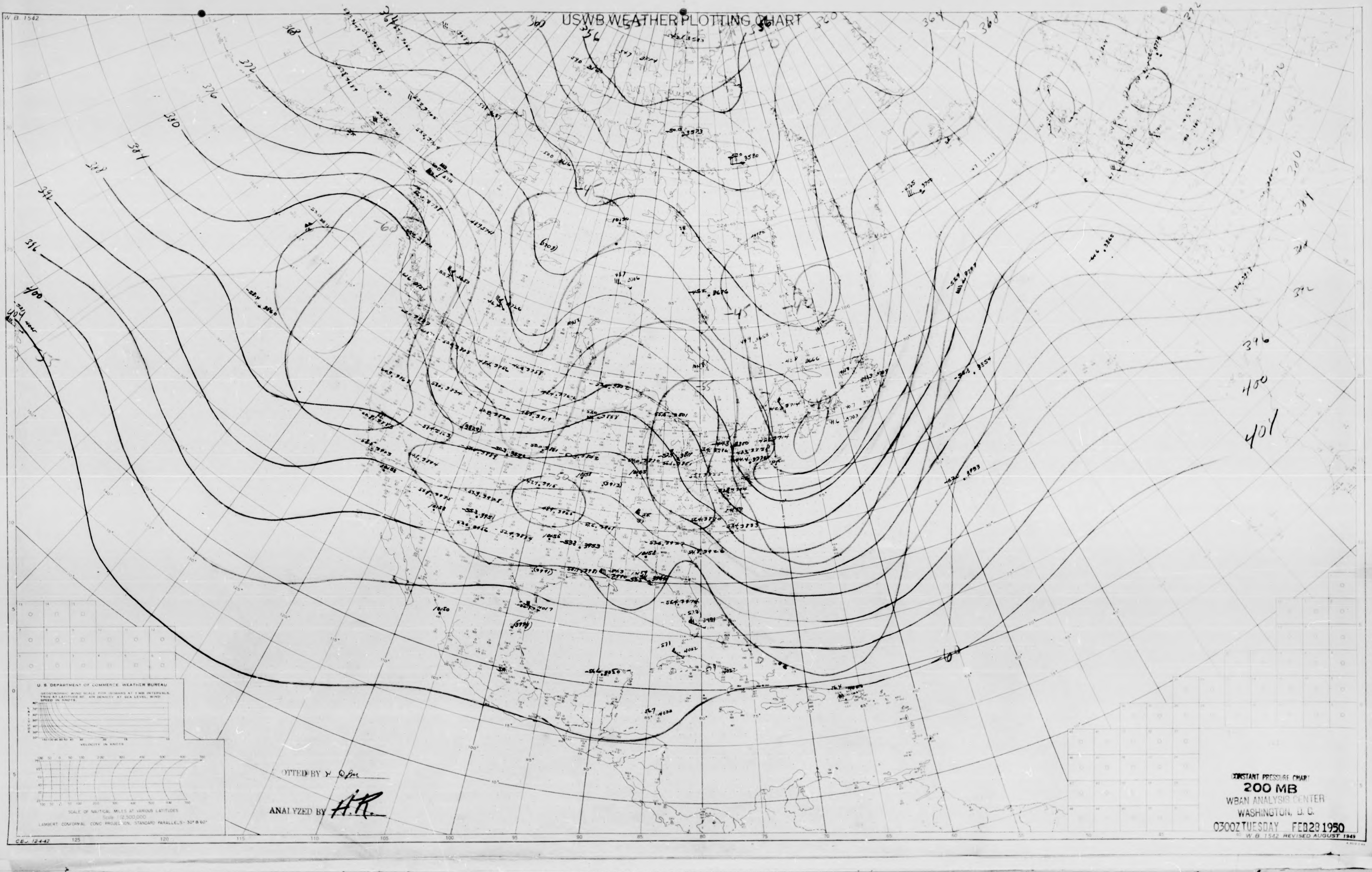
U S DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
PLOTTED BY
ANALYZED BY
W.B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 28 1950

W.B. 1542

USWB WEATHER PLOTTING CHART


368
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-60
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 90°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS - 30° & 60°
CEJ. 12-4-42
125
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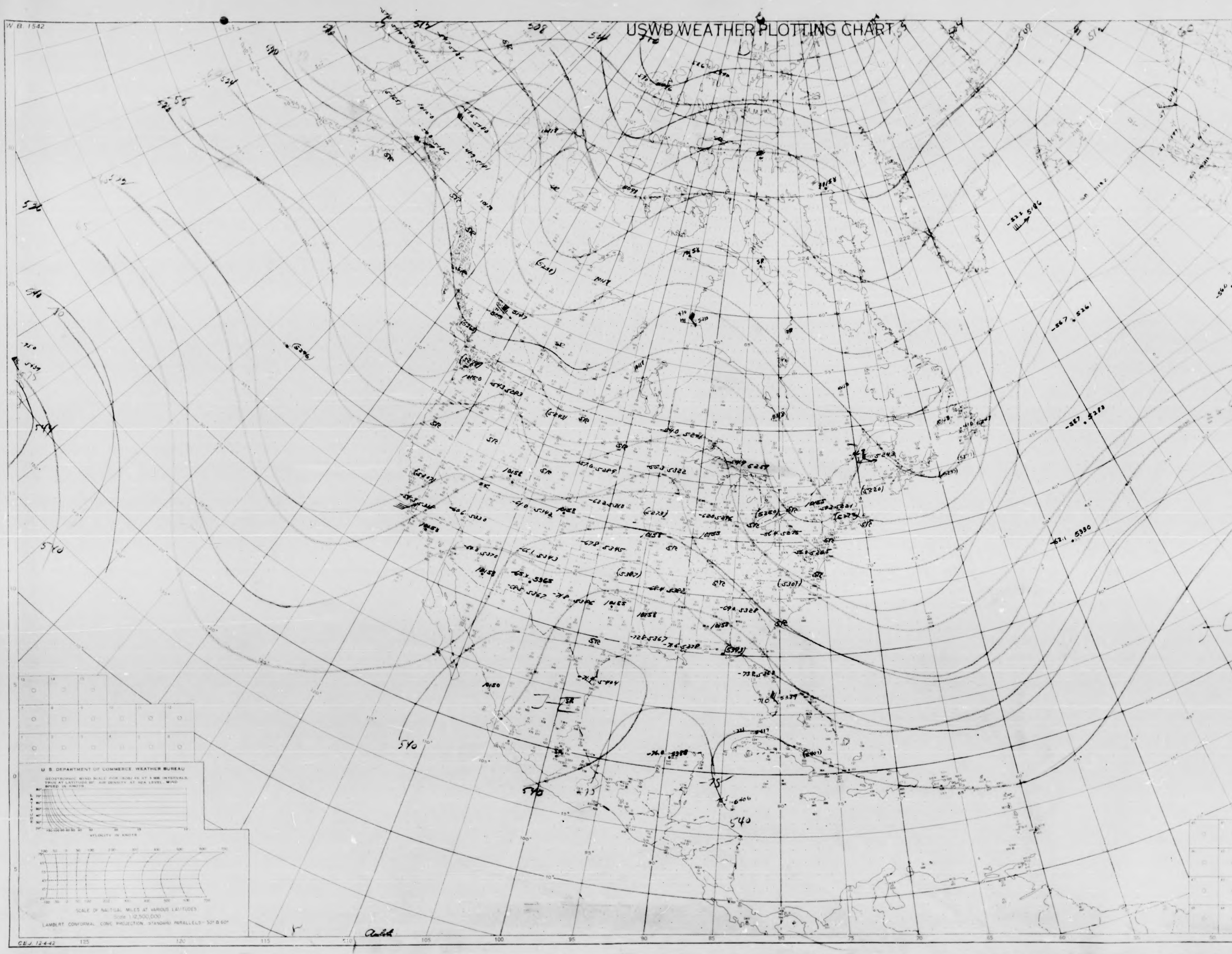
OTTED BY ✓ Ofm

ANALYZED BY H.R.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY FEB 28 1950

W. B. 1542 REVISED AUGUST 1949

USWB WEATHER PLOTTING CHART


W.B. 1542
U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR 1000/49 AT 1 MB INTERVALS. TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS 30° & 60°
CEJ 12-4-42
125
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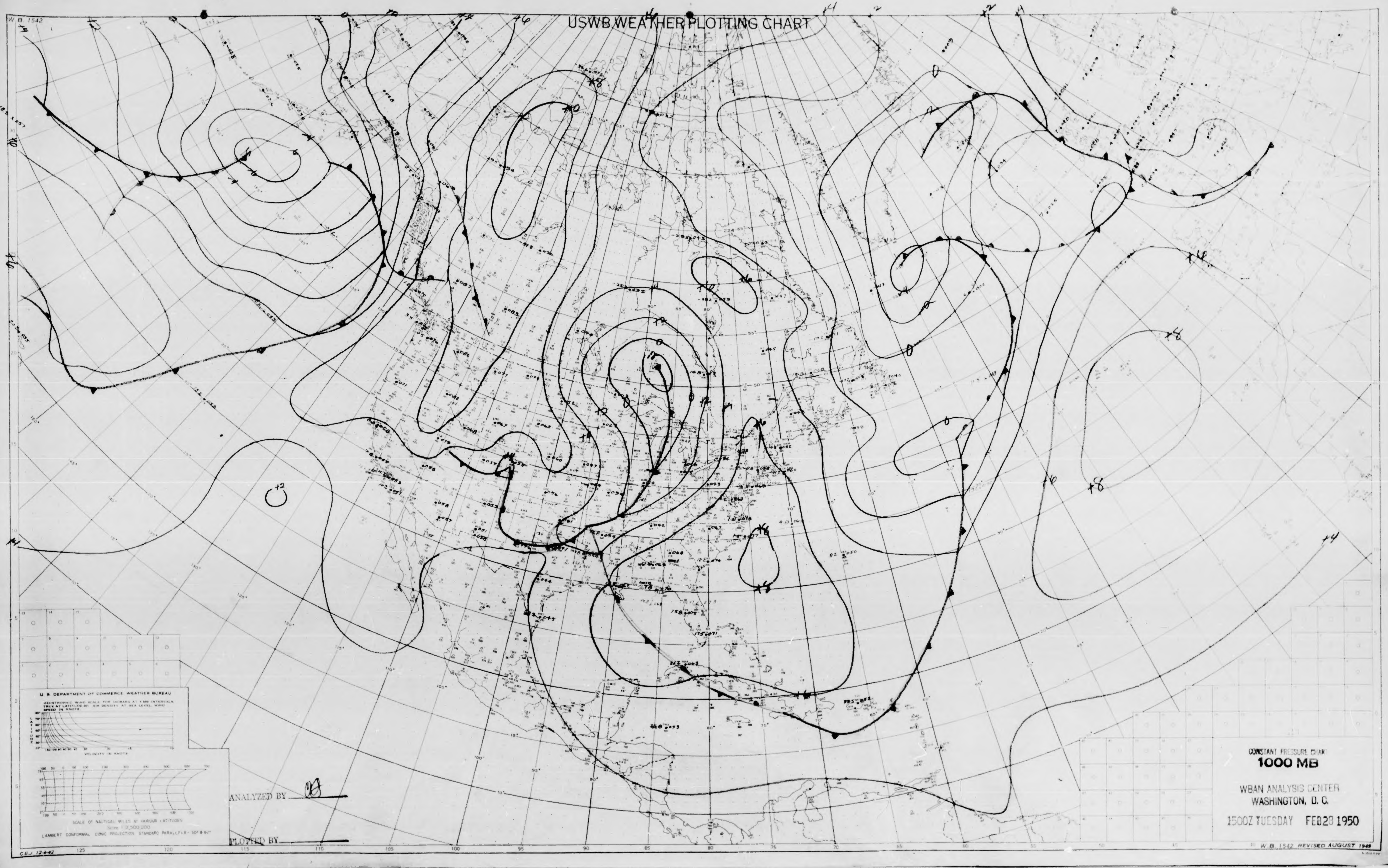
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY FEB 28 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
125
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+2
+8
+4
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-4
-8
+6

ANALYZED BY ________

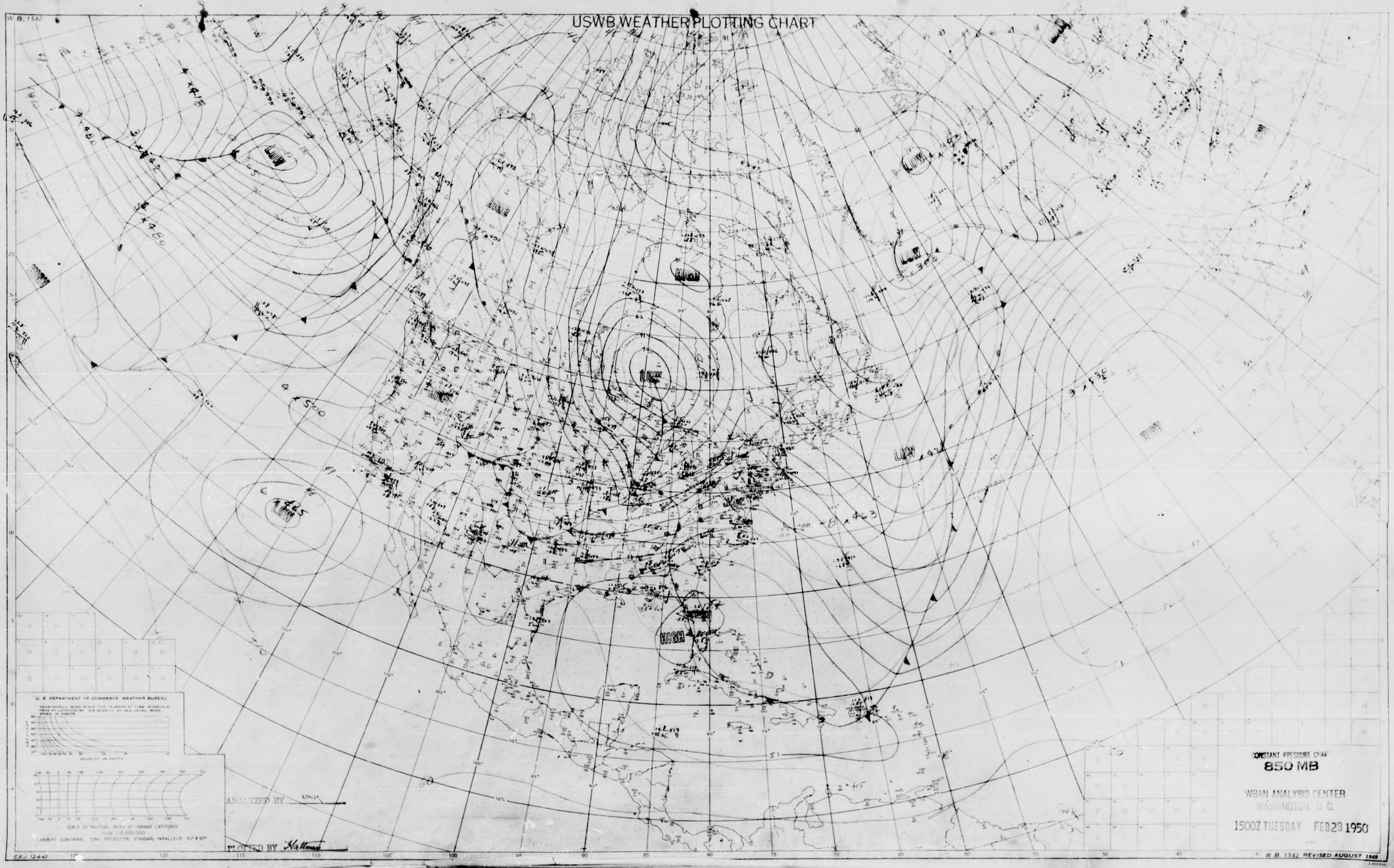
PLOTTED BY ________

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY FEB 28 1950

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
LOW
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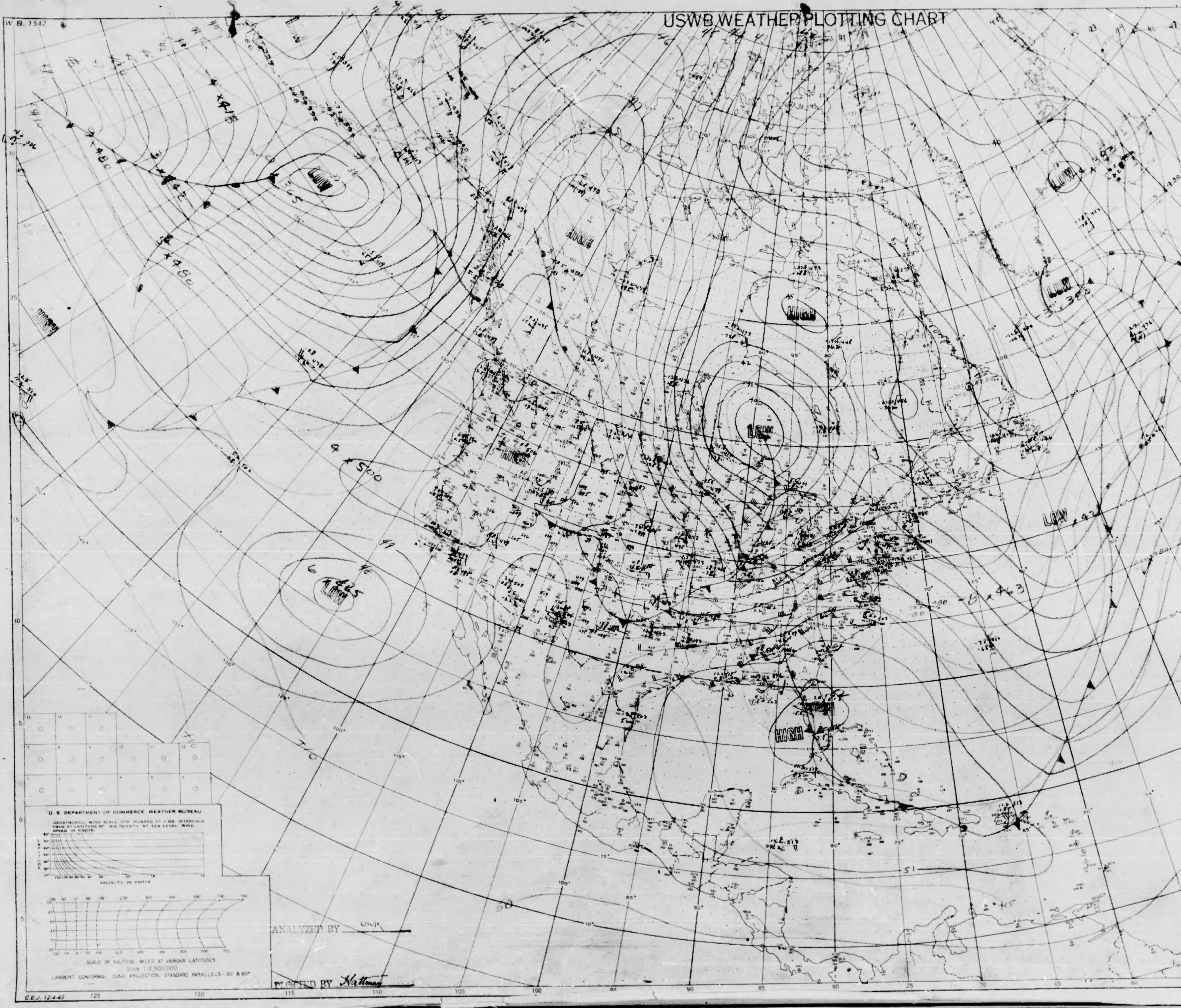
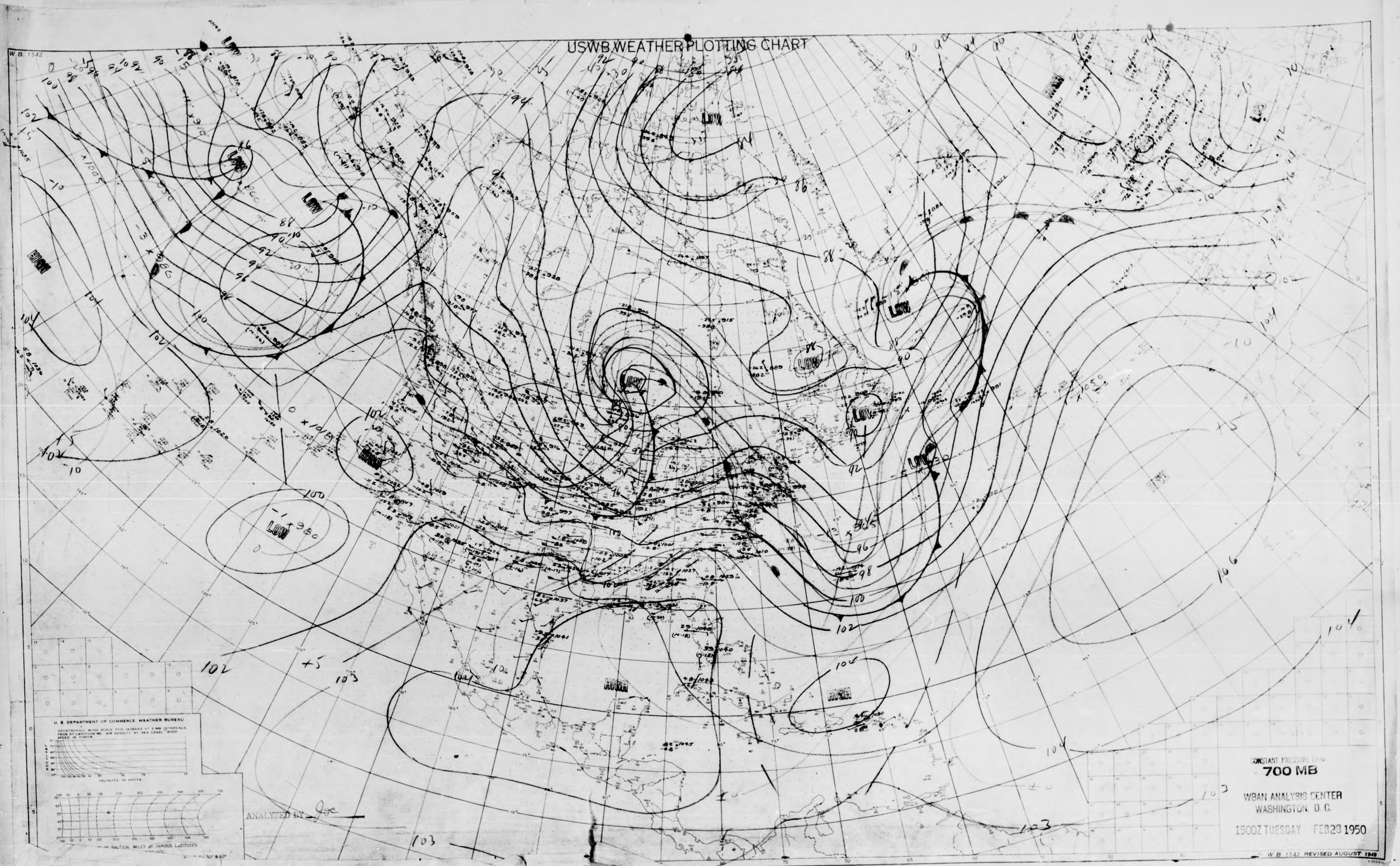
LOW
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS: 30° & 60°
ANALYZED BY CWK
PLOTTED BY Hattman
C.E.J. 12-4-42
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY FEB 28 1950
W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
W.B. 1542
LOW
HIGH
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 1 MB INTERVALS TRUE AT LATITUDE 90° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
C.E.J. 12-4-42
ANALYZED BY CWK
PLOTTED BY Hattman
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY FEB 28 1950
W. B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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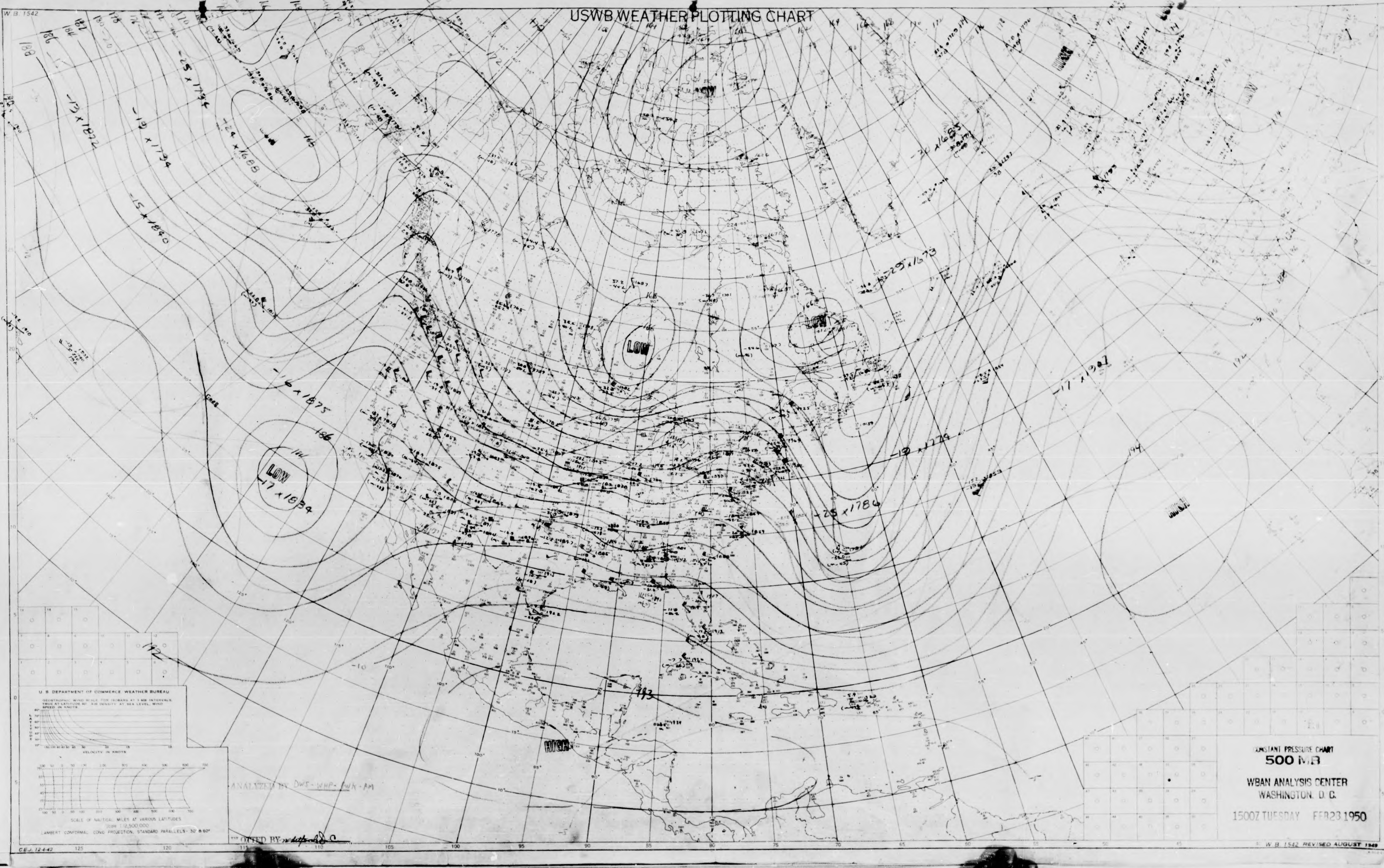
U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
ANALYZED BY Joe

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY FEB 28 1950

W.B. 1542 REVISED AUGUST 1949


USWB WEATHER PLOTTING CHART
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-17 x 1834
-30 x 1685
-25 x 1673
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-25 x 1786
186
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 5 MB INTERVALS TRUE AT LATITUDE 60°, AIR DENSITY AT SEA LEVEL, WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° & 60°
C.E.J. 12-4-42
125
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W. B. 1542 REVISED AUGUST 1949

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

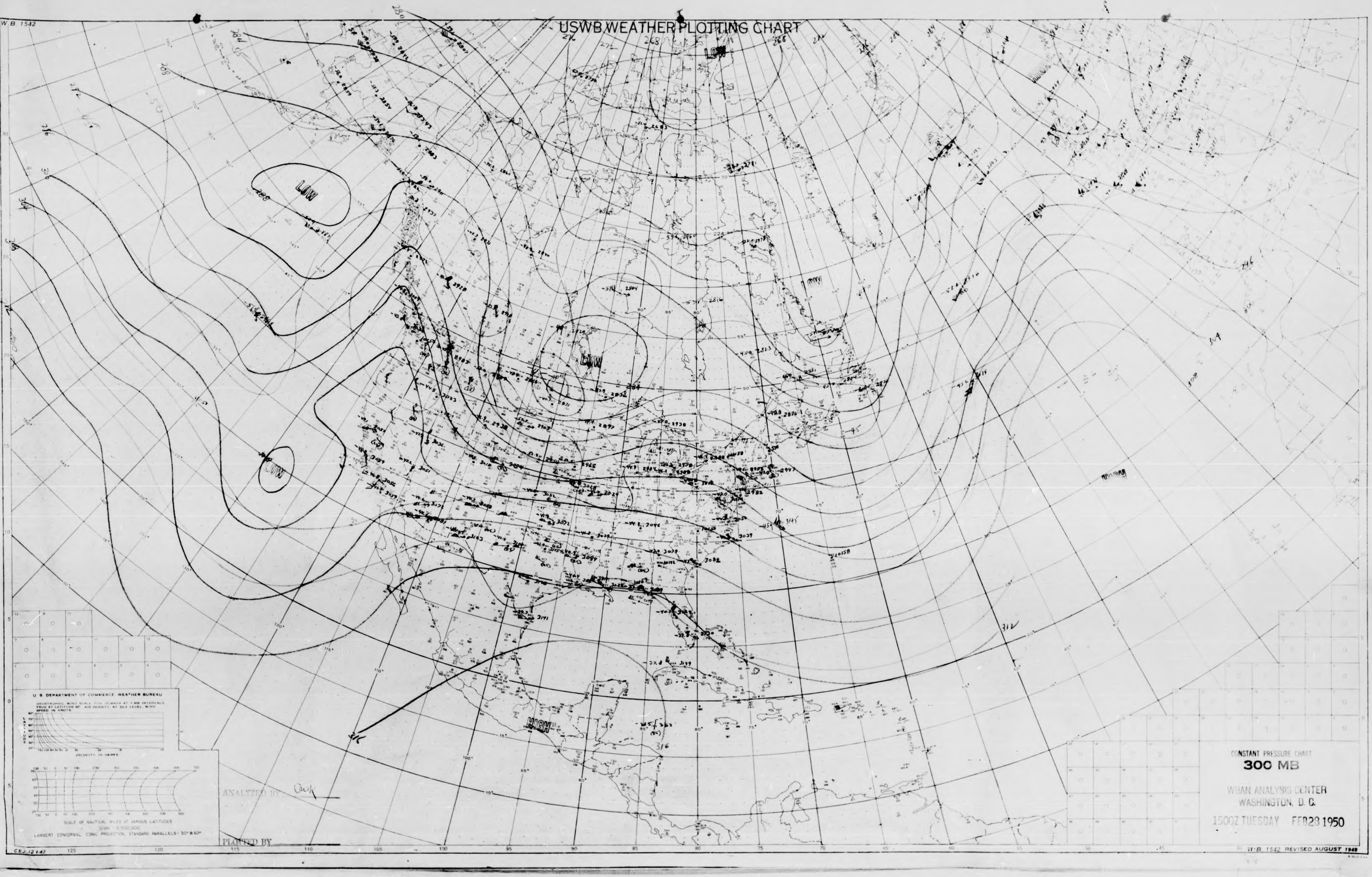
1500Z TUESDAY FEB 28 1950

ANALYZED BY DWT - WHP - PWK - AM

PLOTTED BY

W.B. 1542

USWB WEATHER PLOTTING CHART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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS TRUE AT LATITUDE 60° AIR DENSITY AT SEA LEVEL WIND SPEED IN KNOTS
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
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CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

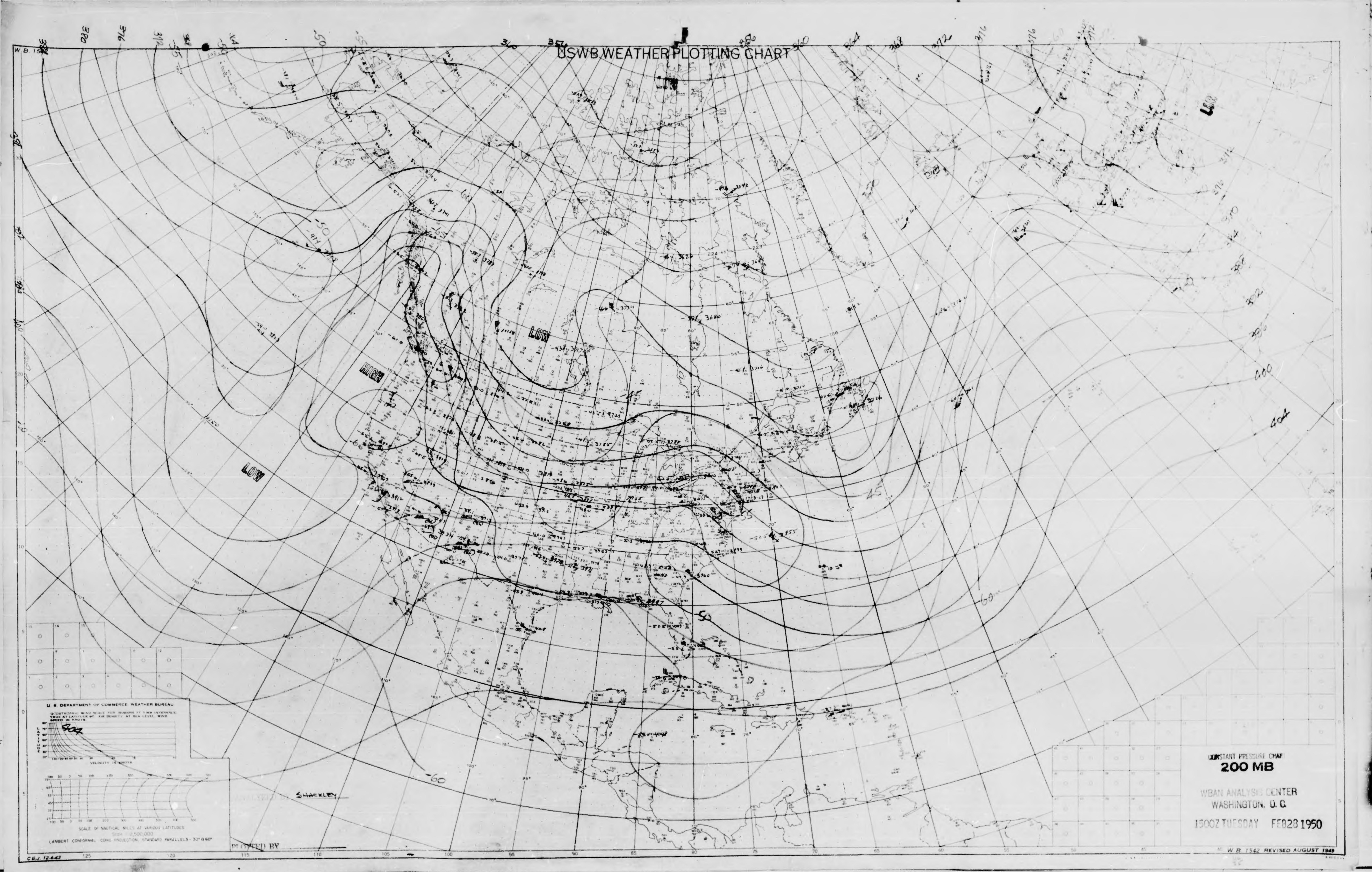
1500Z TUESDAY FEB 28 1950

ANALYZED BY Owk

PLOTTED BY

CEJ. 12-1-42

W.B. 1542 REVISED AUGUST 1949


W.B. 1542
USWB WEATHER PLOTTING CHART
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U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
GEOSTROPHIC WIND SCALE FOR ISOBARS AT 3 MB INTERVALS. TRUE AT LATITUDE 60°. AIR DENSITY AT SEA LEVEL. WIND SPEED IN KNOTS.
LATITUDE
VELOCITY IN KNOTS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Scale 1:12,500,000
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS - 30° & 60°
ANALYZED BY SHACKLEY
PLOTTED BY
C.B.J. 12-4-42
125
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CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY FEB 28 1950

W. B. 1542 REVISED AUGUST 1949